

SBIR/STTR ALERTING SERVICE -- October 14, 2011

The SBIR/STTR Alerting Service is a free service that provides bi-weekly notification of SBIR and STTR solicitation announcements, news and information, and Internet resources relevant to the SBIR/STTR programs. This service is provided by the Economic Development Office of Pacific Northwest National Laboratory (PNNL).

Back issues of the SBIR Alert are available at www.pnl.gov/edo/opportunities/sbir.stm. Subscription instructions appear at the end of this newsletter.

NEWS IN THIS ISSUE

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- NIH New Start-Up Evaluation License and Start-Up Commercial License Agreements Announced
- SBIR Resources on the Web Spotlight: DoD SBIR/STTR

SBIR/STTR NEWS AND INFORMATION

- DOT FY12.1 SBIR Program Solicitation Released

The Department of Transportation (DOT) began accepting proposals in response to their FY12.1 SBIR program solicitation on October 11, 2011. The solicitation is available to view and/or download on the DOT SBIR website at www.volpe.dot.gov/sbir/. The website indicates that 'proposals may only be submitted online, and must be received no later than 11:59 P.M. EST on December 12, 2011. Visit Section III: Proposal Preparation Instructions and Requirements, of the current solicitation for details. Be sure to read the entire Solicitation carefully before submitting your proposal. Instructions are included on the submission page'.

The Phase I research topics, for DOT Operating Administrations are:

Federal Highway Administration

12.1-FH1 Coating Existing Concrete Barriers to Reduce Rollover Potential

Anticipated Number of Awards: 2

Estimated Award Amount Phase I: \$150K

Estimated Award Amount Phase II: \$1M

Federal Highway Administration

12.1-FH2 Fast Real Time Positioning using GNSS

Anticipated Number of Awards: 1

Estimated Award Amount Phase I: \$150K

Estimated Award Amount Phase II: \$750K

Federal Motor Carrier Safety Administration

12.1-FM1 Communicating Towed unit (Trailer) Vehicle Identification Number(s) (VIN) to the Powered Unit

Anticipated Number of Awards: 1

Estimated Award Amount Phase I: \$150K

Estimated Award Amount Phase II: \$600K

Federal Motor Carrier Safety Administration

12.1-FM2 Innovative Solutions to Effectively Enforce Anti-texting Rules on Commercial Motor Vehicle (CMV) Drivers

Anticipated Number of Awards: 1

Estimated Award Amount Phase I: \$150K
Estimated Award Amount Phase II: \$600K

Federal Railroad Administration
12.1-FR1 Locomotive Engine Exhaust Emissions Reduction Technology
Anticipated Number of Awards: 1
Estimated Award Amount Phase I: \$150K
Estimated Award Amount Phase II: \$700K

Federal Railroad Administration
12.1-FR2 Electronically Controlled Pneumatic Brake System Adaptor Development
Anticipated Number of Awards: 1
Estimated Award Amount Phase I: \$150K
Estimated Award Amount Phase II: \$700K

Federal Railroad Administration
12.1-FR3 Advanced Locomotive Energy Storage System
Anticipated Number of Awards: 1
Estimated Award Amount Phase I: \$150K
Estimated Award Amount Phase II: \$700K

Federal Transit Administration/Research and Innovative Technology Administration
12.1-FT1 Improved Transit Rider Experience
Anticipated Number of Awards: 2
Estimated Award Amount Phase I: \$103K
Estimated Award Amount Phase II: \$750K

Pipeline and Hazardous Materials Safety Administration

Note: Small business concerns may submit a proposal for all three focus areas. Proposals addressing multiple focus areas for this topic must be submitted separately

- Focus area 1 12.1-PH1 Seal Sensor Network for Point-of-Source Leak Detection
- Focus area 2 12.1-PH2 Pipeline Systems with Integrated Health Monitoring
- Focus area 3 12.1-PH3 Study, Develop and Demonstrate a Multi-channel Insert and Assembly for Cased Pipelines

Anticipated Number of Awards: 3
Estimated Award Amount Phase I: \$150K
Estimated Award Amount Phase II: \$800K

-- SBIR Reauthorization Update

On October 5th, the NIH posted a notice on their SBIR/STTR News Flash Page (http://grants.nih.gov/grants/funding/sbirsttr_news.htm#20111005) that 'Congress has extended the SBIR and STTR programs through November 18, 2011. The programs were set to expire on October 4, 2011'.

-- NIH New Start-Up Evaluation License and Start-Up Commercial License Agreements Announced

On October 3rd, the NIH posted the following notice on their SBIR/STTR News Flash Page (http://grants.nih.gov/grants/funding/sbirsttr_news.htm#20111005) regarding new exclusive license agreements for start-up companies:

The NIH Office of Technology Transfer (OTT) has developed new agreements for start-up companies obtain licenses for early-stage biomedical inventions developed by intramural researchers at NIH or FDA.

Companies that are less than 5 years old and have fewer than 50 employees will be eligible to use the new, short-term exclusive Start-Up Evaluation License Agreement and the new Start-Up Commercial License Agreement. These agreements allow a start-up company to take ideas sitting on the shelf, and attract additional investments to develop these NIH and FDA inventions into life-saving products. Please see <http://www.ott.nih.gov/startup/default.aspx> for more details.

-- SBIR Resources on the Web Spotlight: DoD SBIR/STTR

The pre-release of the Department of Defense (DoD) SBIR Solicitation 2012.1 is expected on November 9, 2011. In anticipation of this release, you may want to visit the DoD SBIR/STTR website at <http://www.acq.osd.mil/osbp/sbir/> to get familiar with its new look, as it was recently redesigned.

Thought the layout and text changed, the general content remained. If you are having difficulties finding content or navigating in general, you can send an email to sbir-it@esncc.com.

Some useful features of the site include:

Interviews (see the 'for Small Business' section) -- Watch interviews with program participants and learn from their experiences with the SBIR Program

Getting Started on Phase I (see the 'for Small Business' section) -- A five step outline describing how to be considered for SBIR/STTR awards.

Learn from Past Successes (see the 'for Small Business' section) -- Links on this page allow you to research SBIR and STTR Phase I award selectees and contract award recipients; Fast Track Award recipients and Enhancement Award recipients.

CONFERENCES AND WORKSHOPS

NATIONAL

2011 National SBIR/STTR Fall Conference -- New Orleans, LA, November 6-9, 2011. The 2011 National SBIR/STTR Conference will offer R&D project managers and technology based businesses the opportunity to network and share ideas with the federal agency representatives, prime contractors/corporate organizations, service providers from across the nation, universities and federal labs. For more information, including agenda, speakers, registration, etc., visit <http://www.sbirla.org/>.

REGIONAL

How To Win SBIR Awards – Pittsburgh, PA, October 19, 2011. This event, sponsored by Maryland TEDCO and the Maryland SBDC Network, will focus on how to evoke the desired responses in reviewers of SBIR/STTR applications through focused strategic planning, pre proposal marketing efforts and competitive application techniques. Course instruction, workbook, & classroom materials will be provided by the SBIR Resource Center. For more information, visit <http://sbir.us/course.html>, or contact SBIR@win-sbir.com or (410) 315-8101.

SBIR/STTR Intro Webinar -- October 19, 2011. The Seminar will introduce attendees to SBIR/STTR programs, the services that the North Carolina Small Business and Technology Development Center (SBTDC) provides to those looking to submit proposals, as well as sources of additional program information. For more information and to register, visit www.sbtcdc.org/events/sbir/workshops2011/.

Inside the Air Force SBIR/STTR Programs Webinar – October 19 or 20, 2011. This event will offer an insider's view of how the Air Force operates its SBIR and STTR programs, and how they generate and evaluate proposals. For more information, visit <http://www.abdainc.com/>.

* SBIR/STTR Phase 1 Proposal Preparation Workshop -- Gainesville, Florida, October 20, 2011. This workshop will provide a strong overview of the SBIR/STTR programs and will present a comprehensive four-step process for developing a credible and competitive Phase 1 proposal. For more information or to register, contact cbrown11@ufl.edu.

2011 Regional NIH SBIR Workshop -- Farmington, CT, October 20, 2011. This event will provide an opportunity to meet one-on-one with the new head of the NIH's SBIR/STTR Program to discuss their technologies and ideas; to learn how the review processes work; how to manage the electronic application process; how to attract additional funding; and more. For more information and to register, visit <https://www.eiseverywhere.com/ereg/index.php?eventid=28779&&eb=22432>, or contact Merrie London at (860) 257.2894 or merrie.london@ctinnovations.com; or Roberta Rossi at (860) 257.2338 or roberta.rossi@ctinnovations.com.

NIH SBIR/STTR Phase 1 Proposal Training – Chapel Hill, NC, October 22-23, 2011. This two-day course, sponsored by the North Carolina Small Business and Technology Development Center (SBTDC), is designed to prepare you to submit a competitive proposal in the new format. At the end of the workshop you should have all the tools you need to develop a much more competitive proposal for submission to NIH. Also, learn about the review process, scoring and other critical aspects to successful funding. For more information and to register, visit www.sbtcdc.org/events/sbir/workshops2011/.

SBIR/STTR Proposal Preparation - NIH focus -- Ann Arbor, MI, October 24-25, 2011. Presented at this intensive workshop will be SBIR/STTR eligibility, SBIR/STTR program details, strategic planning, nuts and bolts of writing a fundable proposal, SBIR/STTR review process, preparing a commercialization plan and steps to submit a proposal electronically. For more information and to register, visit <http://www.bbcetc.com/training.html>, or contact Kris at 734-930-9741.

2011 National Government Contactors Expo -- October 25-26, 2011, Las Vegas, NV. This event, designed to help SBIR contractors, will cover everything from DCAA audit compliance to developing your Indirect Rates. Visit www.govconexpo.com or call 303-800-9115 for more information.

Understanding Tech Transition and the Use of the Air Force SBIR/STTR Website Webinar – October 26 or 27, 2011. This event will present multiple variables of technology readiness for successful introduction of your technology into the marketplace, as well as "how to" pointers on use of the AF SBIR/STTR website. The website tools can help you find opportunities as well as potential partners. For more information, visit <http://www.abdainc.com/>.

DoD SBIR/STTR Phase 1 Proposal Training -- Cary, NC, November 3, 2011. This event, sponsored by the North Carolina Small Business and Technology Development Center (SBTDC), will offer the opportunity to learn SBIR & STTR DoD basics; develop Phase I proposal strategy; explore the proposal craft, review & debriefing process; receive Phase II proposal guidance, and more. In addition, two DoD SBIR/STTR reps will be in attendance and will be available for you to meet with them one-on-one to discuss your technologies and how they may fit with DoD's interests. For more information and to register, visit <http://www.sbtcdc.org/events/dod/>.

* SBIR/STTR Phase 1 Proposal Preparation Workshop, Sarasota, Florida, November 4, 2011. This workshop will provide a strong overview of the SBIR/STTR programs and will present a comprehensive four-step process for developing a credible and competitive Phase 1 proposal. For more information or to register, please contact jmcgill@edcsarasotacounty.com.

National SBIR/STTR Conference -- New Orleans, Louisiana, November 6-9, 2011. For more information, as it becomes available, visit <http://www.facebook.com/event.php?eid=124871344256883>.

SBIR/STTR Intro Webinar -- November 16, 2011. The Seminar will introduce attendees to SBIR/STTR programs, the services that the North Carolina Small Business and Technology Development Center (SBTDC) provides to those looking to submit proposals, as well as sources of additional program information. For more information and to register, visit www.sbtdc.org/events/sbir/workshops2011/.

* SBIR/STTR Phase 1 Proposal Preparation & Cost Proposal/Government Accounting Workshops, New Brunswick Area, New Jersey, November 17-18, 2011. The first day Phase 1 proposal preparation workshop includes a strong overview of the SBIR/STTR programs, followed by an extensive discussion of a simple but effective four-step process for developing a credible and competitive Phase 1 proposal, and a group review an actual SBIR proposal. Cost proposal and government accounting will be covered on the second day. For more information or to register, contact RandyGHarmon@aol.com.

Other possible upcoming SBIR training opportunities include:

SBIR/STTR workshop, Orlando, Florida, Early winter 2011

* Greenwood Consulting Group, Inc will provide training at these workshops. Any attendee of one of these workshops is entitled to a free critique of his or her draft SBIR or STTR proposal. If you have questions, contact Gail or Jim Greenwood at (239) 395-9446 (voice & fax) or gail-jim@g-jgreenwood.com, or visit their web site at www.g-jgreenwood.com.

If you are sponsoring or are aware of SBIR workshops in your area and would like to post an announcement feel free to contact us.

SOLICITATIONS CURRENTLY OPEN

SBIR

DOT FY12.1 SBIR Program Solicitation

Due December 12, 2011

<http://www.volpe.dot.gov/sbir/>

PHS 2012-1 SBIR Contract Solicitation

Due November 7, 2011

<http://grants.nih.gov/grants/forms.htm#contracts>

PHS-2010-2 SBIR/STTR Omnibus Solicitation of the NIH, CDC, FDA and ACF

Due December 5, 2011;

AIDS and AIDS-related due January 7, 2012

<http://grants.nih.gov/grants/funding/sbir.htm>

STTR

PHS-2010-2 SBIR/STTR Omnibus Solicitation of the NIH, CDC, FDA and ACF

Due December 5, 2011;

AIDS and AIDS-related due January 7, 2012

<http://grants.nih.gov/grants/funding/sbir.htm>

COMING SOON

NSF FY 2012 STTR Solicitation

Expected October 17, 2011 (on the web now)

<http://www.nsf.gov/eng/iip/sbir/>

NSF FY 2012 SBIR Solicitation
Expected November 2, 2011 (on the web now)
<http://www.nsf.gov/eng/iip/sbir/>

ED IES FY 2012 SBIR Solicitation
Expected late Fall, 2011
<http://www2.ed.gov/programs/sbir/index.html>

DoD SBIR Solicitation 2012.1
Pre-Release Expected November 9, 2011
<http://www.acq.osd.mil/osbp/sbir/solicitations/index.htm>

DOE FY 2012 SBIR/STTR Phase I (Release 2) Funding Opportunity Announcement
Expected November 28, 2011
<http://science.energy.gov/sbir/funding-opportunities/>

SBIR/STTR INFO ON THE INTERNET

PARTICIPATING AGENCY SBIR WEB SITES:

Department of Agriculture
www.csrees.usda.gov/funding/sbir/sbir.html

Department of Commerce
National Oceanic and Atmospheric Administration
www.oar.noaa.gov/orta/
National Institute of Standards and Technology
www.nist.gov/sbir

Department of Defense
www.acq.osd.mil/sadbu/sbir or
www.dodsbir.net
Defense Technical Information Center
www.dtic.mil/dtic/sbir/
Air Force
www.afsbirsttr.com
Army
www.aro.army.mil/arrowash/rt/sbir/sbir.htm
Chemical and Biological Defense Program (CBD)
Defense Advanced Research Projects Agency (DARPA)
www.darpa.mil/sbir/
Defense Threat Reduction Agency (DTRA)
www.dtra.mil/acq/business/acq%5Fsmallbus.html
Missile Defense Agency (MDA)
www.winbmndo.com/
Navy
www.navysbir.com/
National Geospatial-Intelligence Agency (NGA)
www.nga.mil/portal/site/nga01/index.jsp
Office of the Secretary of Defense (OSD)
Special Operations Command (SOCOM)
<http://soal.socom.mil/index.cfm?page=sadbu&sb=sbir>
SBIR Interactive Technical Information System (SITIS)

<http://dtica.dtic.mil/sbir/index.html>

Department of Education

<http://www2.ed.gov/programs/sbir/index.html>

Department of Energy

<http://sbir.er.doe.gov/sbir/>

Homeland Security Science and Technology Directorate (S&T)

<https://sbir2.st.dhs.gov>

Department of Transportation

www.volpe.dot.gov/sbir

Environmental Protection Agency

www.epa.gov/ncer/sbir/

National Institutes of Health

<http://grants1.nih.gov/grants/funding/sbir.htm>

National Aeronautics & Space Administration

<http://sbir.nasa.gov>

National Science Foundation

<http://www.nsf.gov/eng/iip/sbir/index.jsp>

Small Business Administration

www.sba.gov/SBIR/

NATIONAL RESOURCES (GOVERNMENT/NON-PROFIT)

CRIS (Current Research Information System)

<http://cris.csrees.usda.gov/>

CRISP (Computer Retrieval of Information on Scientific Projects)

www.crisp.cit.nih.gov/

Federal Business Opportunities

www.fedbizopps.gov/

Grants.gov

www.grants.gov

Pacific Northwest National Laboratory Economic Development Office

www.pnl.gov/edo/

SBA Tech-Net

<http://tech-net.sba.gov/>

State Science and Technology Institute

www.ssti.org

STATE/REGIONAL SBIR AND SMALL BUSINESS RESOURCES

(listed alphabetically by state)

Technology Research and Development Center of Alaska (TREND)

www.trendalaska.org/

Arkansas SBDC SBIR/STTR Program

<http://asbtdc.ualr.edu/technology/index.asp>

SBIR Colorado

www.sbircolorado.org/

The Connecticut SBIR Office

www.ctsbir.com/

Delaware SBDC Technology Assistance

<http://www.delawaresbdc.org>

Florida SBDC Network Business Technology Commercialization Program

www.floridasbdc.org/btc

Georgia Advanced Technology Development Center (ATDC) SBIR/STTR

<http://atdc.org/services/sbirsttr>

Hawaii SBIR program (HDTC)

www.htdc.org/sbir/

Idaho SBIR Initiative Program
<http://technology.idaho.gov/sbir>

Idaho – Boise State University Technology and Entrepreneurial Center (TECenter)
<http://www.bsutecenter.com/>

Idaho Department of Commerce SBIR/STTR Grant Programs
<http://commerce.idaho.gov/business/business-development/federal-funding/about-sbir-sttr/>

Heartland Illinois Technology Enterprise Center (HITEC)
www.heartlanditec.org/

Illinois Department of Commerce and Economic Opportunity (DECO)
<http://www.commerce.state.il.us/dceo/>

Indiana Economic Development Corporation
<http://iedc.in.gov/entrepreneurship/small-business-innovation-research-initiative>

Iowa State University Research Foundation, Inc. (ISURF)
www.techtransfer.iastate.edu

Kansas Technology Enterprise Corporation (KTEC)
www.ktec.com/business/section/resources.htm

Kentucky Science and Technology Corporation
www.kstc.com

Maine Technology Institute
www.mainetechnology.org/

Maryland Technology Development Corporation (TEDCO)
www.marylandtedco.org/

Minnesota Science & Technology Authority
www.PositivelyMinnesota.com/SciTech

Defense Alliance of Minnesota
www.defensealliance.com/

MoFAST: Moving Missouri's Innovations to Market
www.mofast.net

Montana SBIR Program - Montana Department of Commerce
<http://sbir.mt.gov/index.asp>

MSU TechLink - Regional DoD SBIR and Transition Assistance
www.techlinkcenter.org/sbir

Nebraska Business Development Center
<http://nbdc.unomaha.edu/SBIR/>

Nevada Small Business Development Center (NSBDC)
www.nsbdc.org/

New Jersey SBDC Technology Commercialization Center
<http://njsbdc.com/blog/technology-commercialization/>

New Mexico SBIR Outreach Program
www.techventures.org/whatwedo/entrepreneurs.php

New York SBIR/STTR Assistance
www.nystar.state.ny.us/sbir/outreach.htm

University of North Dakota Center for Innovation SBIR / STTR Services
http://www.innovators.net/innovators/public_html/entrepreneur_services/es_sbir.html

North Carolina SBTDC SBIR Outreach
www.sbtcd.org/technology/sbirsttr.asp

Ohio SBIR Program
www.odod.state.oh.us/tech/sbir/

Ohio Aerospace Institute Small Business Network and Industry Membership Program
<http://www.oai.org/networking/event/index.html?sc=3>

Oklahoma Center for the Advancement of Science and Technology
<http://www.ok.gov/ocast/>

Oregon SBIR and STTR Resource Guide
www.bizcenter.org/Services/7530/6198/7548

Innovation Partnership (Pennsylvania)
www.innovationpartnership.net/

Puerto Rico Small Business Development Center
www.prsbdc.org/CDTC_web/index.htm
Small Business High Technology Institute
www.sbhti.org/
South Dakota SBIR Center
www.sbir.dsu.edu
South Dakota SBIR Center
www.sbir.dsu.edu
The University of Tennessee SBIR Assistance Center
www.tnsbir.tennessee.edu
Virginia's Center for Innovative Technology
www.cit.org/
Washington Technology Center SBIR Program
<http://www.watechcenter.org/sbir>
Washington State Small Business Development Center
www.sbdc.wsu.edu
Wisconsin Entrepreneurs' Network
www.wenportal.org
Wisconsin SBIR/STTR Program
www.wisconsinsbir.org/
Wyoming SBIR/STTR Initiative
www.uwyo.edu/sbir/

OTHER RESOURCES AND CONSULTING SERVICES

Advanced Technology Innovations, Inc.
<http://www.atiincusa.com/>
Bid Data Line
www.biddataline.com/fed/
Biotechnology Business Consultants, LLC
www.bioconsultants.com
Centurion Technology
www.centuriontechnology.com/
Clark Nuber P.S., CPAs
www.clarknuber.com/
Cohen International, SBIR Consulting
<http://rogercohen.com/sbir>
Consulting Concepts, LLC
www.consultingconceptsllc.com
DuResTec
www.durestec.com
Foresight Science & Technology, Inc.
www.foresightst.com
Gov-Con Solutions, LLC
www.sbiraccounting.info
Grant Strategies, LLC
www.grantstrategies.com
Greenwood Consulting Group, Inc.
www.g-jgreenwood.com
GROW LLC
www.growllc.com
Illinois Partners
www.illinoispartners.com
InKnowVation Online
www.inknowvation.com
Innovation Asset Management, LLC

www.iam-llc.com/
Jameson & Company, P.C. (SBIR Survival Kit)
www.sbircpa.com
JHEverson Consulting LLC
www.JHEversonConsulting.com
John Balsam Associates, LLC
www.johnbalsamassociates.com
Hentzel & Associates SBIR Services
www.sbirhelp.com
Lytmos Group, LLC
www.lytmos.com
Marti Elder Inc. -- SBIR consulting in the Northern Rockies region
www.martielder.com
Miller & Associates, P.C.
www.millerpc.com/
New Technology Connection
www.newtechconnect.com
NineSigma, Inc.
www.ninesigma.net/
Ohio Aerospace Institute
www.oai.org
Parmelee Creative & Technical Writing
www.parmeleeewriting.com/
PBC SBIR Services
www.sbirhelpdesk.com
www.pbcinc.com
Piquero Insights, Inc.
www.piqueroinc.com/
Proposals that Work, LLC
www.proposalsthatwork.com
ResearchResearch
www.researchresearch.com/entry/entry.htm
Research Commercialization and SBIR Center
<http://center.ncet2.org/>
Research Editing
www.researchediting.com
Robert Berger Consulting
Under construction
Rocket Science Technologies
<http://rocketscitech.com>
SHIFT Connector: Bringing Business Jobs to Academic Investigators
<http://funding.niaid.nih.gov/ncn/sbir/shift/default.htm>
SBIR.gov
<http://www.sbir.gov/>
SBIR Gateway
www.zyn.com/sbir/
SBIR Nation
www.twitter.com/SBIRNation
SBIR Resource Center
<http://sbir.us>
SciBiz Services
www.scibiz.net/
Small Business Technology Coalition
www.sbtc.org
Summit Contract Management, LLC
www.summitcontractmanagement.com

Tech BizSolutions, Inc.

www.sbiraccounting.com

The SBIR Coach - Fred Patterson

www.SBIRcoach.com

The SBIR Network

www.sbir.net

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subscribe sbir-alert first_name last_name

example: subscribe sbir-alert joe smith

To UNSUBSCRIBE, send an email to lyris@lyris.pnl.gov with the words “unsubscribe sbir-alert” in the subject line of your message

The URL for the Lyris ListManager Web-based interface of this newsletter is:

<https://lyris.pnl.gov/read/login/>.

You will need to choose a password to access your account online. You can make changes to your account as well as view back-issues of the SBIR-Alert (under the Messages tab) and perform keyword searches for issues containing a particular subject or topic of interest from within this interface.

HOW TO REACH US

If you have any comments, suggestions, or would like to submit items for the next issue please contact us:

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