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VENUE	PURPOSE	WHO	WHEN	DURATION	FUNDING	ELIGIBILITY	METHODOLOGY	TRL	SERVICE/OSD POC	WEBSITE
Aviation Technology Program (ATP)	Basic and Applied Research Program to support Navy and Marine Corps need for many fixed wing, rotary wing, and vertical take off and landing (VTOL) aircraft to perform missions across the spectrum: SEAD / strike, close air support, assault support, logistics, and anti-air, anti-surface and anti-submarine warfare.	ONR	Dependent on technology need and research opportunity.	0-3yrs	$100K-$500K Three Years	Coordination with (by announcement): • the Army's Vertical Lift Research Center of Excellence (VLRCOE) • Rotorcraft Technology Center (NRTC) • Defense Advanced Research Projects Agency's Mission Adaptive Rotor Program	Respond to Broad Agency Announcement (BAA)	2 to 5	**John Kinzer** ONR, Code 35 Aerospace Research 703-696-7917 john.kinzer@navy.mil	http://www.onr.navy.mil/en/Science-Technology/Departments/Code-35/All-Programs/aerospace-research-351/Aircraft-Aviation.aspx
Advanced Technology Program (ATP)	To accelerate the development of innovative technologies for broad national benefit through partnerships with the private sector.	National Institute of Standards and Technology	On-going call for proposals via the Federal Register	–	–	–	Submit a Proposal to ATP in response to a solicitation /request for proposals published by ATP.	–	**Send questions to: InfoCoord.ATP@nist.gov**	http://www.atp.nist.gov/atp/charter.htm
Advanced Technology Support Program (ATSP)	Gives government organizations access to state-of-the-art technologies and engineering capability through leading defense industry resources and the engineering expertise of Defense Microelectronics Activity (DMEA). Tasks include: • Systems engineering, trade studies, technology assessment • Software design, analysis, coding, testing and verification • Hardware design, fabrication, assembly, testing, integration, prototyping and limited production	OSD	Ongoing by defined requirements and scope issues	–	There are three pricing arrangements available: • cost plus fixed fee • firm fixed price • time and materials. The proper price arrangement is determined on a task-by-task basis	Federal Agencies along with Prime and pre-qualified contractors.	Contact DMEA with a funded task requirement that is within the ATSP contract scope. ATSP contracts are managed by DMEA.	–	**ATSP Program Office at DMEA** **(916) 231-1555, greg.davis@dmea.osd.mil or (916) 231-1575, alan.hirotani@dmea.osd.mil**	http://www.dmea.osd.mil/atsp.html
Combatant Commander Command and control Initiatives Program (C2IP)	Funds emerging or unforeseen C2 system requirements that can immediately increase mission readiness and improve combat capabilities	CJCSI 7401.02D	On-going	_	YOE O&M, DW	_	A. 1 June J-6 proposal request; 1 August Submission Deadline (anticipated) B. Out of Cycle Calls Possible C. May submit emergency request at any time. D. Final approval by J6.	6 to 8	_	www.dtic.mil/cjcs_directives/cdata/unlimit/7401_02.pdf

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Coalition Warfare Program (CWP)	Provides competitively selected DoD projects with dedicated funds to conduct collaborative research and development with committed foreign government partners to: • accelerate delivery of high-quality solutions for the warfighter • improve U.S. interoperability with coalition partners • strengthen global partnerships	OSD	Yearly Call August	0-2yrs	0-$2M <$1M per year Two Years	DoD Agencies OSD Staff Cannot accept directly from industry/foreign organizations	Projects are selected for the following fiscal year. Deadlines for drafts and final proposals are found on the website. Check affiliated Agency for Service-specific deadlines.	3 to 6	Deputy Director **Coalition Warfare Program** coalition.warfare@osd.mil	http://www.acq.osd.mil/ic/cwp.html
Cooperative Research and Development Agreements (CRADA)	Allows collaboration R&D between the Federal government and non-Federal partners to speed the commercialization of federally developed technology.	–	–	0-5yrs	A formal written agreement (not a procurement contract or grant) between one or more federal laboratories and one or more nonfederal parties. The Federal laboratory provides personnel, facilities, equipment, or other resources without reimbursement (no funds) to the nonfederal party. The nonfederal party may supply the same resources, as well as funds, to Federal Labotory under the agreement. This Agreement provides the means to offer intellectual property rights and other fedral resources that would otherwise not be available to a non-federal partner in a manner consistent with the laboratory's mission.	–	–	1 to 10	–	http://www.onr.navy.mil/Science-Technology/Directorates/Transition/Technology-Transfer-T2/Partnership-Options.aspx http://www.onr.navy.mil/Science-Technology/Directorates/Transition/Technology-Transfer-T2/Partnership-Options/CRADA-handbook.aspx
CRADA Agreement with: US Industry Universities/Academia Non-Profit Organization State or Local Government Foreign Industry	Rapid-response S&T solutions to immediate Fleet/Force needs identified by Sailors and Marines; addresses: • New applications of emerging/existing technologies • Well-bounded problems with S&T solutions • Impact to the individual warfighter	ONR	Accepts on-going requests	0-1yrs	0-$1M Average project ~ 750K Maximum 12 months to complete Goal: prototype demo within 15 to 18 months of request	US Navy and Personnel only Solution developed by Naval Research Enterprise (NRE) or National LabsCommercial &/or academic partners are common	Request submitted by E4 - O4 Sailor/Marine or ONR Science Advisor to the ONR TechSolutions office	1 to 6	**ONR, Office of Innovation** (703) 696-6774 techsolutions@onr.navy.mil	http://www.onr.navy.mil/Science-Technology/Directorates/office-innovation/tech-solutions-innovation.aspx

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VENUE	PURPOSE	WHO	WHEN	DURATION	FUNDING	ELIGIBILITY	METHODOLOGY	TRL	SERVICE/OSD POC	WEBSITE
CRADA Agreement with: US Industry Universities/ Academia Non-Profit Organization State or Local Government Foreign Industry	CRADA agreement allowing Non-Federal parties to collaborate with the Navy individually or together on: • research • development • engineering, or other tasks	OSD	A Federal Laboratory and a Non-federal party share a mutual research interest.	0-3yrs	0-$3M <$1M per year, more funding may be allowed with appropriate review. Duration up to three years, may be extended by amendment with appropriate review.	Navy with: US Industry Universities/Academia Non-Profit Organization State or Local Government Foreign Industry. Not authorized to do CRADAs with Foreign Governments.	Title 15 U.S.C. 3710a NAVAIRWARCENACDIVINST 5700.1, CRADA PROCESS Contact the NAWCAD Business & Partnership Office	3 to 6	**Navy POC: Dorothy Vincent** ONR 03T Technology Transfer Program Manager (703) 696-4792 dorothy.vincent@navy.mil **OSD POC: Cynthia Gonsalves** Acting Director, Office of Technology (703) 607-5315 cynthia.gonsalves@osd.mil	http://www.onr.navy.mil/Science-Technology/Directorates/Transition/Technology-Transfer-T2/Partnership-Options.aspx
Defense Exchange Agreement (DEA)	Government-to-government subordinate agreement that provides a mechanism for the exchange of Research and Development information to: • create closer alliances • marshall U.S. and friendly foreign nations' technological capabilities • enhance the security of the free world • improve interoperability and standardization and identify cooperative opportunities	NIPO	Anytime, it usually takes about 12 months to establish a DEA	–	Any amount provided during any fiscal year in relationship to other funding Agreements. Valid for a period of five years Eligible to Renew Data exchange is: • "generic", not platform specific • subject to disclosure guidelines (case-by-case) basis	Navy, US Government Agencies and Foreign Governments	Technologists in US and partner country develop specific list of mutual interests according to Navy International Program Office (NIPO guidelines). NAVAIR recommends a Technical Program Officer for NIPO following the DEA Annex guidelines which specify: • the scope • classification • authorities • channels of correspondence • establishments	2 to 4	**Michael Locke** NIPO (202) 443-6032 michael.locke@navy.mil	http://www.nipo.navy.mil/faqs#2
Discovery & Invention (D&I)	Fund Research to: • Develop Naval-relevant fundamental Knowledge • Provide the basis for future Navy and Marine Corps systems and • Maintain the health of the Defense Scientist and Engineer workforce	ONR	Yearly	0-2yrs	Estimated $200K Estimated 2 years BA1 or 2 Amount and period of performance of each selected proposal may vary depending on research area and the technical approach	Varies Depending on Source	ONR Departments issue planning letters soliciting white papers via a Broad Agency Announcement (BAA) or yearly calls for: • University Research Initiatives (URI) • In-House Laboratory Independent Research (ILIR/IAR) • Defense Research Science (DRS)	1 to 4	**Dr. Michael Kassner** Director of Research, ONR (703)696-6769 Michael.kassner@navy.mil	http://www.onr.navy.mil/Science-Technology/Directorates/office-research-discovery-invention.aspx

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VENUE	PURPOSE	WHO	WHEN	DURATION	FUNDING	ELIGIBILITY	METHODOLOGY	TRL	SERVICE/OSD POC	WEBSITE
Environmental Security Technology Certification Program (ESTCP)	Fund research and demonstration projects that respond to DoD's high-priority environmental requirements. Projects demonstrate and validate promising innovative technologies and methodologies.	Fund research and demonstration projects that respond to DoD's high-priority environmental requirements. Projects demonstrate and validate promising innovative technologies and methodologies.	Annual	1-3yrs	$100K-$1M Projects are led by researchers from industry, academia, and government labs. Annual solicitations are released in the forms of Broad Agency Announcements (BAA) for private sector organizations and Calls for Proposals for Federal organizations.	–	–	5 to 7	–	http://www.serdp.org/About-SERDP-and-ESTCP/About-ESTCP
ESTCP Federal	Demonstrate and validate the most promising innovative environmental research and technologies that target DoD's most urgent environmental needs and are projected to pay back the investment through cost savings, improved efficiencies or improved outcomes.	OSD	Yearly Oct Call	2-5yrs	$100K-$1M Cost and environmental performance data will be collected during the demonstration(s) to allow realistic estimates to be derived for full scale implementation of the technology at the demonstration site and other DoD sites. Projects are typically 2-5 years in length and funding level varies depending on scope of effort.	Researchers from DOD Agency labs	All proposals must respond to a Topic Area associated with the solicitation. Awardees are selected through a multi-stage review process, including a brief, pre-proposal, full proposal, oral presentation (based upon the pre-proposal evaluation) ESTCP reserves the right to select for award, any, all, or none of proposals received.	0 to 9	SERDP and ESTP Office **Executive Director** Phone: (703) 696-2120 **Deputy Director** Phone: (703) 696-3826	http://www.serdp.org/Funding-Opportunities/ESTCP-Solicitations/DoD-Proposal-Instructions
ESTCP Non-DoD Federal Agencies	Demonstrate and validate the most promising innovative environmental technologies from other Federal Agencies that target DoD's most urgent environmental needs and are projected to pay back the investment through cost savings, improved efficiencies or improved outcomes.	OSD	A DoD Laboratory and a Non-DoD Federal party share a mutual research interest.	2-5yrs	$100K-$1M Cost and environmental performance data will be collected during the demonstration(s) to allow realistic estimates to be derived for full scale implementation of the technology at the demonstration site and other DoD sites	Researchers from Non-DOD Agency labs	A Broad Agency Announcement (BAA) is released for Private Sector organizations.	0 to 9	SERDP and ESTP Office **Executive Director** Phone: (571) 372-6378 **Deputy Director** Phone: (571) 372-6379	http://www.serdp.org/Funding-Opportunities/ESTCP-Solicitations/Non-DoD-Federal-Proposal-Instructions

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ESTCP Non-Federal	Enable promising research and technologies to receive regulatory acceptance and be fielded and commercialized more rapidly by creating partnerships between private sector experts, responsible DoD organizations, and the regulatory community.	OSD	A DoD Laboratory and a Non-Federal party share a mutual research interest.	2-5yrs	$100K-$1M Cost and environmental performance data will be collected during the demonstration(s) to allow realistic estimates to be derived for full scale implementation of the technology at the demonstration site and other DoD sites	Researchers from industry and academia	A Broad Agency Announcement (BAA) is released for Private Sector organizations.	0 to 9	SERDP and ESTP Office **Executive Director** Phone: (571) 372-6378 **Deputy Director** Phone: (571) 372-6379	http://www.serdp.org/Funding-Opportunities/ESTCP-Solicitations/Non-DoD-Federal-Proposal-Instructions
Federally Funded R&D Centers (FFRDC)	Studies/Trade-offs of broad Naval operation and composition	CAN, APL, etc.	On-going	_	_	_	Case by case negotiation	Varies	_	http://www.nsf.gov/statistics/ffrdclist/
Fleet Experimentation Program (FLEX) Formerly Sea Power 21 Government Initiatives	Fleet enabler element to test-drive new capabilities. Temporarily deploys advanced capabilities on platforms to collect real-world performance data and feedback from fleet users during an underway experimentation period. Insights gained throughout the experiment will be provided to U.S. Navy decision makers as recommendations regarding future capability investments for the fleet.	U.S. Fleet Forces Command	Annual Call Down select late April/early May	_	FLEX funding (~$1M) of the experiment planning, design, data collection and analysis comes from appropriated Navy experimentation funds. The funding for the development and testing of the individual technologies comes from the individual technology sponsors.	DoD and other government Agencies	The process begins with the release of the Request for Initiatives (RFI) message that provides the focus areas and military problems that will serve as the foundation for respective TW experiment. Government initiative down selection usually occurs late April to early May. Notification of selection can be expected soon thereafter.	4 to 6	**CDR Mike Frantz, USFF FLEX** (757) 443-9637 michael.frantz@navy.mil **NWDC POC:** Jeremy Tyler, British liaison, (757) 443-9617 Dean Oyler, (757) 443-9619 USFF only has oversight responsibilities NWDC has more specific responsibilities.	http://www.public.navy.mil/usff/tridentwarrior/Pages/default.aspx
Fleet Experimentation Program (FLEX) Formerly Sea Power 21 Industry Initiatives	Fleet enabler element to test-drive new capabilities. Temporarily deploys advanced capabilities on platforms to collect real-world performance data and feedback from fleet users during an underway experimentation period. Insights gained throughout the experiment will be provided to U.S. Navy decision makers as recommendations regarding future capability investments for the fleet.	U.S. Fleet Forces Command	Annual Call (Jan – March) for Industry First quarter of calendar year	_	FLEX funding (~$1M) of the experiment planning, design, data collection and analysis comes from appropriated Navy experimentation funds. The funding for the development and testing of the individual technologies comes from the individual technology sponsors.	Industry	Industry proposals for are solicited via a commercial area announcement (CAA). The CAA is generally issued during the first quarter of each calendar year (January – March). Industry responses to the CAA will be accepted up until the deadline published in the released document. After this deadline has passed, no further commercial submissions will be accepted. The format of responses and the requested information from each commercial firm will be identified within the CAA. The CAA contains a specific point of contact to notify in any case there are technical difficulties encountered in submitting responses via the site itself. This point of contact must be used in order to ensure technical issues are addressed appropriately. Submissions received through other government representatives will not be accepted.	4 to 6	**CDR Mike Frantz, USFF FLEX** (757) 443-9637 michael.frantz@navy.mil **NWDC POC:** Jeremy Tyler, British liaison, (757) 443-9617 Dean Oyler, (757) 443-9619 USFF only has oversight responsibilities FLEX. NWDC has more specific responsibilities.	http://www.public.navy.mil/usff/tridentwarrior/Pages/default.aspx

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Foreign Comparative Test (FCT)	Supports the warfighter by leveraging mature equipment and technologies from allied and coalition partner nations to satisfy U.S. defense requirements by: • Rapidly fielding quality military equipment • Eliminating unnecessary duplication of research, development, test, and evaluation • Reducing life cycle or procurement costs • Enhancing standardization and interoperability • Promoting competition by qualifying alternative sources • Improving the U.S. military industrial base	OSD/AT&L	OSD yearly call November	1-2yrs	$200K-2M Varies; total program is ~$32.8M 12 to 18 months	Government-to-Foreign Industry	ONR issues the call to each major Navy/Marine Corps Systems Command (SYSCOM); NAVSEA NAVAIR SPAWAR Marine Corps OSD creates a prioritized list in early June	7 to 9	**ONR FCT Program Manager** DoN_FCT_Contact @onr.navy.mil **OSD** (571) 372-6803 FCT@osd.mil	http://www.onr.navy.mil/Science-Technology/Directorates/Transition/Technology-Transition-Initiatives-03TTX/Foreign-Comparative-Testing-FCT.aspx http://www.acq.osd.mil/cto http://www.acq.osd.mil/cto/FCT_Overview_Mar2012.pdf
Future Naval Capabilities (FNC)	Provides the best technology solutions to stated OPNAV requirements by bundling discrete but interrelated S & T products that deliver a distinctly measurable improvement to align with the pillars of the Chief of Naval Operation's and the Commandant of the Marine Corps' vision for the future-Naval Power 21-and to focus on providing Enabling Capabilities (ECs) to close warfighting gaps.	ONR	ONR yearly call April/May	3-5yrs	0-$30M Each product ~$4.25M Each program ~$20-$30M	Each major Navy/Marine Corps Systems Command	A three-star Navy and Marine Corps Board of Directors, the Technical Oversight Group, approves the FNCs based on their contribution to closing S&T capability gaps.	3 to 6	**Mr. Steve Smolinski** ONRA (703) 696-0000 Steven.smolinski@navy.mil	http://www.onr.navy.mil/en/Science-Technology/Directorates/Transition/Future-Naval-Capabilities-FNC.aspx
High Energy Laser Joint Technology Office (HEL-JTO)	Advocate and execute a High Energy Laser technology investment strategy for the Department of Defense. Funds: • theoretical, computational, and experimental investigation • modeling and simulation	HEL-JTO/AFOSR	Annual call Mar/April	2-4yrs	0-$1M per year Military-unique BA 1-3	Government University and Industry laboratories	Issued by Broad Agency Announcement (BAA) JTO developed integrated business process that includes strategy development, review, and validation by higher authorities within DoD. JTO integrates and coordinates an investment strategy for the Technology Area Working Groups to develop and prioritize in response to requirements and opportunities (i.e., technology assets).	2 to 6	**Ms. Nancy Wilson** nancy.wilson@jto.hpc.mil (505) 248-8200	http://www.grants.gov/search/search.do?mode=VIEW&oppId=52008

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VENUE	PURPOSE	WHO	WHEN	DURATION	FUNDING	ELIGIBILITY	METHODOLOGY	TRL	SERVICE/OSD POC	WEBSITE
Independent Applied Research (IAR)	Mechanism to fund applied (BA 2) in-house defense: • applied laboratory research • developing and maintaning scientific workforce	ONR/NAVAIR	Annual Call May	0-3yrs	$100k-$300K NTE $110k per year NTE 3 years (some exceptions considered)	Warfare Center scientists and engineers	Proposals, coordinated with T-Codes, submitted to the naecto@navy.mil mailbox Rated and selected by a review panel comprised of the NAE CTO, S&T IPT, and selected SMEs	1 to 3	**Reginald G. Williams, PhD** ONR, Code 03R Director, N-STAR (703) 696-0611 reginald.g.williams@navy.mil	–
In-House Laboratory Independent Research (ILIR)	Mechanism to fund basic applied (BA 1) in-house defense: • basic laboratory research • developing and maintaining scientific workforce	ONR/NAVAIR	Annual Call May	0-3yrs	$100k-$300K NTE $110k per year NTE 3 years (some exceptions considered)	Warfare Center scientists and engineers	Proposals, coordinated with T-Codes, submitted to the naecto@navy.mil mailbox Rated and selected by a review panel comprised of the NAE CTO, S&T IPT, and selected SMEs	3 to 4	**Reginald G. Williams, PhD** ONR, Code 03R Director, N-STAR (703) 696-0611 reginald.g.williams@navy.mil	–
Innovative Naval Prototype (INP)	To design, build, and demonstrate prototypes of innovative (high BA 2 or BA 3) technology. Focus on high-risk/high-payoff opportunities emerging from the D&I portfolio that can significantly impact Naval capabilities if technology can mature.	ONR	Yearly Call October	4-8yrs	$150-$200M 4-8 years	Anyone can propose an INP.	Approved and overseen by the Naval S&T Corporate Board (Assistant Secretary of the Navy for Research, Development and Acquisition (RD&A), Assistant Commandant of the Marine Corps and Vice Chief of Naval Operations) Go-No Go Reviews based on defined technical goals at 2 to 3 year intervals.	5 to 7	**Dr. Larry Schuette** Director of Innovation, ONR (703) 696-7118 larry.schutte@navy.mil	http://www.onr.navy.mil/Science-Technology/Directorates/office-innovation/innovative-naval-prototypes.aspx
International Program Agreement (PA)	Collaborative allied technology agreement designed for cost-shared demonstrations	NIPO/NAVAIR	Depending on complexity this takes from 9-12 months.	2-3yrs	0-$10M Time period is case-by-case, usually 2-3 years although broad subjects can be longer. Besides funding exchange, can include personnel exchange, training, and loan of equipment.	PAs are established on a government-to-government basis. Approval is granted based on an acceptable Summary Statement of Intentions (SSOI).	Proposed Program Arrangements are developed at the Competency or PMA level and discussed with AIR-1.4. A Program Officer (PO) is recommended. NIPO negotiates and approves the agreement.	5 to 7	**Michael Locke** NIPO (202) 433-6032 michael.locke@navy.mil	http://www.nipo.navy.mil

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Joint Aircraft Survivability Program (JASP)	Fund projects that complement Service survivability programs to develop and test survivability technology and assessment methodology. Research interests are organized into three subgroups: • Susceptibility Reduction • Vulnerability Reduction • Survivability Assessment (Modeling & Simulation).	OSD	Yearly Call September Proposals due: December	0-3yrs	0-$1.5M <$500K per year <3 years	Joint and Service staffs Other Government Agencies Industry	After submission to the Joint Aircraft Survivability Office (JASPO). Proposals will be reviewed by the appropriate JASP subgroup and committee	1 to 6	**Darnell Marbury** Business Analyst Joint Aircraft Survivability Program Office (703)604.0817 darnell.marbury@navy.mil	https://jaspo.wpafb.af.mil
Joint Concept Technology Demo (JCTD)	The goal of the JCTD Program is to match Combatant Commander (COCOM) needs with S&T innovation and rapidly demonstrate and transtition capabilites.	OSD	Yearly Call Submit proposals NLT March 29, 2013 for participation in May 2013 CNB briefing.	Aim to be completed within two years, although longer duration projects will be considered.	0-$10M ~$10M of S&T funding plus in-kind funding from sponsors	Federal Service programs. Proposals must have a COCOM as the primary sponor and suport joint, coalition, or inter-agency capabilities.	All JCTD information: • White Papers • updates • briefs • quads submitted to the Knowledge and Information Management System (KIMS)	6 to 9	**Dan Petonito** (703) 697-4038 daniel.petonito.ctr@osd.mil	http://www.acq.osd.mil/rfd/DOCS/Call_for_FY14_JCTD_Proposals.pdf
Joint Insensitive Munitions Technology Program (JIMTP)	Funds applied research associated with improving the: • lethality • reliability • safety and survivability of munitions and weapon systems; and develop joint enabling technologies	OSD	Annual call in late Spring.	1-5yrs	$100k-$2.5M 6.2 & 6.3 PE's. Within Navy, transitions possible to 6.4 IMAD and IMTTP.	Under the JIMTP, investments are focused on specific munition areas that have been identified by the S&T community and validated by the technology needs identified in the IM Strategic Plans submitted by the Program Executive Officers (PEOs). These five munitions areas are: 1) high performance rocket propulsion, 2) minimum smoke rocket propulsion, 3) large caliber gun propulsion, 4) anti-armor warheads, and 5) blast and fragmentation warheads.	JIMTP Program Manager promulgates IM needs received from NAVAIR Program Managers and solicits solution demos from government & industrial sources	4 to 7	**David Olsen, OSD** (703) 693-9141 david.olson@osd.mil **Bill Rupert, Army** (410) 278-3441	A government sponsor must provide/grant access to the DEFENSE SYSTEMS AND TECHNOLOGIES KNOWLEGE ONLINE (DTSTK) website
Marine Corps Technology Division	To identify and evaluate promising technologies that support warfighter Needs.	MCCDC Marine Corps Warfighting Lab	On-Going	_	_	_	_	_	mcwlpao@usmc.mil	http://www.marines.mil/unit/mcwl/Pages/Introduction.aspx/

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VENUE	PURPOSE	WHO	WHEN	DURATION	FUNDING	ELIGIBILITY	METHODOLOGY	TRL	SERVICE/OSD POC	WEBSITE
Memorandum of Understanding or Memorandum of Agreement (MOU/MOA)	Allows collaboration R&D between the Federal government and other Federal Agencies (i.e. DARPA) to collaborate with the Navy individually or together on: • research • development • engineering, or other tasks	–	A Federal Laboratory and other Federal Agency share a mutual research interest.	0-5yrs	An agreement between Navy and other Federal Agencies (i.e. DARPA) to establish the organizational links in technology transfer efforts.	–	–	1 to 10	–	http://www.onr.navy.mil/Science-Technology/Directorates/Transition/Technology-Transfer-T2/Partnership-Options/CRADA-handbook.aspx
Memorandum of Understanding or Memorandum of Agreement (MOU/MOA)) with other Federal Agency Agreement	MOU/MOA agreement allowing other Federal Agencies (i.e. DARPA) to collaborate with the Navy individually or together on: • research • development • engineering, or other tasks	DoD/Partner	–	0-3yrs	0-$3M Max < $1M per year for up to three years may be extended up to another two years by amendment with appropriate review	Navy with other Federal Agency	Contact the NAWCAD Business & Partnership Office	3 to 6	–	http://www.onr.navy.mil/Science-Technology/Directorates/Transition/Technology-Transfer-T2/Partnership-Options/CRADA-handbook.aspx
National Labs (Draper, Sarnoff, ORNL, etc.)	Partnering (MOU), collaboration, in-kind support	Vaious	On-going	Case by case	Case by case	Case by case	–	Varies	–	Http://www.dmoz.org/Regional/North_America/United_States/Government/Executive_Branch/Department_of_Energy/DOE_National_Laboratories/
Navy International Cooperative Program (NICOP)	A mechanism to encourage international S&T cooperation in areas of interest to the Naval Research Enterprise (NRE) by providing seed funding when ONR Headquarters or other organizations within the NRE commit to out-year program funding.	ONR/NAVAIR	Applications are accepted on a continuous basis.	1-2yrs	0-$100K Max From ONR to: • promote collaboration • new ideas • new funding • new participants.	Scientists and engineers within the NRE	Two-stage process including both white papers and full proposals (downloaded from ONR website) submitted electronically to: • ONRG grant administrator • copy to ONR Global associate director	2 to 6	ONR Global grant administrator : ONRG.GrantProposals@mail.mil	http://www.onr.navy.mil/Science-Technology/ONR-Global/funding-opportunities/NICOP.aspx
NESDI	Invest in innovative and cost-effective technologies, processes, materials, and knowledge that enhance Fleet readiness and weapons system acquisition programs and: Support Fleet readiness by minimizing operational risk, constraints, and costs while ensuring shore-based environmental stewardship and regulatory compliance.	CNO N45 NAVFAC	Annually Solicitation Announcment issued by mid-October	–	Scope and focus of NESDI-sponsored projects are broad and diverse. Average total funding: $200K to $300K Typical Duration: 2 to 3 years	Limited to personnel at naval facilities to retain in-house capabilities and subject matter expertise. (specialized or unique skills are obtained by reaching out to academic and contractor communities on a project-by-project basis)	Proposals must address high priority needs typically funneled by representatives from the Navy's Functional Working groups (FWG). A guide for submitting and evaluating need is provided on the website. The NESDI website is the main access point for submittal of environmental needs, pre-proposals and full proposals	6	Leslie A. Karr, P.E. NAVFAC 805-982-1618 leslie.karr@navy.mil	http://www.nesdi.navy.mil/

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VENUE	PURPOSE	WHO	WHEN	DURATION	FUNDING	ELIGIBILITY	METHODOLOGY	TRL	SERVICE/OSD POC	WEBSITE
Navy Manufacturing Technologies (ManTech)	Provides for the development of enabling manufacturing technology and the transition of this technology for the production and sustainment of Navy weapon systems to support the Fleet	ONR	Annually	0-3yrs	0-$3M Two years	• defense contractors • the Naval Research Enterprise • Navy acquisition Program Offices • academia	http://www.onr.navy.mil/Science-Technology/Directorates/Transition/Manufacturing-ManTech.aspx	5 to 7	**DoD** dodmantech@drc.com **John Carney** ONR Office of Transition ManTech (703) 696-0352 john.u.carney@navy.mil	http://www.onr.navy.mil/Science-Technology/Directorates/Transition/Manufacturing-ManTech.aspx
Navy Manufacturing Technologies (ManTech) Centers of excellence	The Navy ManTech Program executes its projects primarily through its Centers of Excellence. The Centers of Excellence were established as focal points for the development and transition of new manufacturing processes and equipment in a cooperative environment with industry, academia and the Naval Research Enterprise	–	–	1-3yrs	$500K-$3M The Centers of Excellence: • Execute projects; manage project teams • Serve as corporate expertise in technological areas • Collaborate with acquisition program offices / industry to identify and resolve manufacturing issues • Develop and demonstrate manufacturing technology solutions for identified Navy requirements • Provide consulting services to Naval industrial activities and industry • Facilitate transfer of developed technologies The Navy Program currently has nine centers of excellence.	–	The Navy ManTech Program is part of the Department of Defense (DoD) ManTech Program, managed by the Office of the Deputy Under Secretary for Defense, Advanced Systems & Concepts, which has oversight of the ManTech programs of the Services and the Defense Logistics Agency (DLA). These organizations, together with the Missile Defense Agency (MDA), coordinate their programs through the auspices of the Joint Defense Manufacturing Technology Panel (JDMTP) consisting of the ManTech directors of the Services, DLA, and MDA with advisory representation from the Office of the Secretary of Defense (OSD), the Department of Commerce's National Institute of Standards and Technology (NIST), the Department of Energy, and industry. The JDMTP is organized to identify and integrate requirements, conduct joint program planning, and develop joint strategies.	5 to 7	–	http://www.onr.navy.mil/Science-Technology/Directorates/Transition/Manufacturing-ManTech/Center-Excellence.aspx
NIPO Pre-International Compliance Division (ICAD) Funding	To support exploratory efforts to determine if DON should enter into a new international cooperative project	NIPO/ONR	Anytime	0-1yr	$5K-$50K for cost of researching and developing a Summary Statement of Intentions (SSOI)--including travel.	SYSCOMS and Program Offices	Program Office (or SYSCOM) completes funding request and forwards with Flag endorsement to NIPO. NIPO forwards to OPNAV (N8F) to verify support and funding. NIPO directs ONR to issue funding to requester. NIPO assigns a negotiator to assist with international agreement process (assists in drafting SSOI)	2 to 6	**Carmen Farro** Navy IPO (202) 433-5908 carmen.farro@navy.mil	–
NISE Work Force Development (WFD)	Fund in-house workforce development that improves the capacity of the defense laboratory to recruit and retain personnel with needed scientific and engineering expertise. Proposal categories include Higher Education, Strategic Rotations, Training Opportunities, and Strategic Growth/ Capability Development	ONR/NAVAIR	Bi Annual Call Oct and March	1-3yrs	Total $500,000 Varies based on scope/ type of project	Warfare Center scientists and engineers	Proposals, coordinated with the T-Codes, submitted to the naecto@navy.mil mailbox Rated and selected by a review panel comprised of the NAE CTO and senior government leaders	2 to 7	**Reginald G. Williams, PhD** ONR, Code 03R Director, N-STAR 703-696-0611 reginald.g.williams@navy.mil	–

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VENUE	PURPOSE	WHO	WHEN	DURATION	FUNDING	ELIGIBILITY	METHODOLOGY	TRL	SERVICE/OSD POC	WEBSITE
NISE Basic and Applied Research (BAR)	Fund in-house innovative basic (BA 1) and applied (BA 2) research conducted at the defense laboratory that supports military missions	ONR/NAVAIR	Annual Call May	0-3yrs	Total $150K-$750K $50 - $250k per year NTE 3 years (some exceptions considered)	Warfare Center scientists and engineers	Proposals, coordinated with T-Codes, submitted to the naecto@navy.mil mailbox Rated and selected by a review panel comprised of the NAE CTO, S&T IPT, and selected SMEs	1 to 3	**Reginald G. Williams, PhD** ONR, Code 03R Director, N-STAR 703-696-0611 reginald.g.williams @navy.mil	_
NISE Transition	Fund in-house programs to support the transition of technologies developed by the defense laboratory into operational use	ONR/NAVAIR	Annual Call September	1-3yrs	NTE $500k total project funding 1 - 3 years (some exceptions considered)	Warfare Center scientists and engineers	Proposals, coordinated with T-Codes, submitted to the naecto@navy.mil mailbox Rated and selected by a review panel comprised of the NAE CTO, S&T IPT, and selected SMEs	3 to 5	**Reginald G. Williams, PhD** ONR, Code 03R Director, N-STAR 703-696-0611 reginald.g.williams @navy.mil	_
Other Government Agencies (NASAm DARPA, CIA, etc..)	Partnering, collabortation, or direct funding.	Various. See website for complete list.	Varies	Varies	Varies	Varies	Varies	Varies	Varies	http://www.usa.gov/directory/federal/index.shtml
Patent License Agreement with NAWCAD	Federal Government's technology transfer policy to promote the utilization and commercialization of inventions that arise from agency-supported research and development through a PLA.	Normally, a PLA will be granted to companies agreeing to manufacture the product(s) substantially in the U.S.A. A PLA can be exclusive, partially exclusive, or non-exclusive.	Anytime	Project Dependent	Project Dependent	N/A	The non-Federal party must satisfy a number of conditions.They include a satisfactory development or marketing plan, as well as information about its ability to implement the plan. The non-Federal party must commercialize the invention within a specified period of time and must continue to make the benefits of the invention reasonably accessible to the public. The company must report its utilization of the patent periodically to the Federal agency holding the patent. The Federal Government always retains an irrevocable royaltyfree right to practice the invention.	_	_	http://www.navair.navy.mil/nawcad/index.cfm?fuseaction=home.content_detail&key=8A8456C4-FCF3-46C5-893F-B27038E85032

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VENUE	PURPOSE	WHO	WHEN	DURATION	FUNDING	ELIGIBILITY	METHODOLOGY	TRL	SERVICE/OSD POC	WEBSITE
Quick Reaction Fund (QRF)	Focus is on shorter cycle time Conventional Forces and responding to emergent needs during the execution years that take advantage of breakthroughs in rapidly evolving technologies	OSD	Proposals may be submitted any time during the year as opportunities and need arise	0-1yr	$100K- $1M Max	https://epts.dtic.mil/epts/main_qrf.html.	QRF takes advantage of technology breakthroughs in rapidly evolving technologies. It provides Components, Combatant Commanders and Force Providers an opportunity to capitalize on emergent technology and to rapidly field-test promising new technology prototypes that can immediately have an impact on military operations.Criteria QRF initiatives are limited to those that will deliver a military prototype application within 6-12 months of being funded. Projects funded thus far are generally in the dollar range from several hundred thousand to several million dollars.	7 to 9	**Glenn Fogg** Director, Rapid Reaction Technology Office 703-746-1343 glenn.fogg@osd.mil http://www.acq.osd.mil/rfd/rrto.html Also, can email QRF_Contact@onr.navy.mil	http://www.onr.navy.mil/en/Science-Technology/Directorates/Transition/Technology-Transition-Initiatives-03TTX/Quick-Reaction-Fund-QRF.aspx
Rapid Deployment Capability Program (RDC)	For new or emerging threats (or potential threats) or safety issues. Allows fielding without acquisition or requirements document. Must identify the threat or safety issues, requirements, logistics, reasons, etc. RDC number simply allows bypassing normal acquisition process; however, if intent is to modify or upgrade system, then must become an ACAT program.	See SECNAVINST 5000.2C	–	–	No Funding - JSIDS not required once approved => funding must be identified.	–	A. Program Sponsor or Requirements Division applies to OPNAV N8/CMC. B. N8/CMC validates and forwards to ASN(RD&A) C. ASN/RDA then approves and signs RDC number.	6 to 8	–	http://acquisition.navy.mil/home/policy_and_guidance/secnavinst_5000
Rapid Development and Deployment (RDD)	To provide an environment and process for rapid development and fielding of prototype solutions to meet urgent needs in the Global War on Terrorism (GWOT).	OSD	–	0-1yr	$100K-$500K Capability can be fielded within 270 days	–	The appropriate requirements organization (i.e., DCNO (N8) or CG, MCCDC) will submit RDD proposals to the Technology Oversight Group's (TOG) sub-committee, the Rapid Development and Deployment Committee (RDDC). The NaIL then identifies and evaluates alternative solutions, and provides recommendations to the RDDC for decision. For approved projects, the NaIL will select appropriate technologies, and develop, integrate, test, and deliver fieldable prototypes with the essential logistics for use by the warfighter within 270 days. End users will be involved throughout the process as part of the virtual team.	7 to 9	COMNAVSEASYSCOM **Executive Agent for the NaIL** RDD_contact@onr.navy.mil	http://www.onr.navy.mil/Science-Technology/Directorates/Transition/Technology-Transition-Initiatives-03TTX/Rapid-Development-Deployment-RDD.aspx

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VENUE	PURPOSE	WHO	WHEN	DURATION	FUNDING	ELIGIBILITY	METHODOLOGY	TRL	SERVICE/OSD POC	WEBSITE
Rapid Innovation Fund (RIF)	The Rapid Innovation Fund (RIF) is designed to transition innovative technologies, primarily from small businesses, that resolve Department of Defense operational challenges.	OSD	Annual BAA Issued early September	24 months Max	$3M Max	Industry and Academia Navy laboratories may team with other responsible sources from academia and industry but are not eligible to receive awards.	A total of four Broad Agency Announcements (BAA), including one from each Military Department and one from the Office of Small Business Programs (OSBP), will be used to solicit white papers and technical proposals for RIF funding. Upon release, each of these BAAs will remain open for a minimum of 60 days.	5 to 7	**Bob Smith** (703) 696-7954 robertlsmith6@navy.mil	ONR 'BAA list': http://www.onr.navy.mil/Contracts-Grants/Funding-Opportunities/Broad-Agency-Announcements.aspx RIF Submission Website: http://www.dodsbir.net/rif/SignIn.asp
Rapid Reaction Fund (RRF)	Focus is on emerging technologies addressing irregular warfare capabilities with the goal of leveraging the DoD science and technology base, other federal departments, academia and industry to accelerate fielding of affordable, sustainable capabilities and concepts to counter emerging threats	OSD	Proposals may be submitted any time during the year as opportunities and need arise	6 to 18 months Capabilites are developed and fielded through a supporting spiral approach	Varies	Varies	Varies	7 to 9	**Glenn Fogg** Director Rapid Reaction Technology Office 703 746-1343 glenn.fogg@osd.mil	http://www.dtic.mil/dtic/stresources/researchinprogress/rrto_desc.html
Reduction in Total Ownership Costs (RTOC)	To achieve readiness improvements in weapon systems and to reduce operations and support costs.	OSD	Annual Call October	0-3yrs	$5M Max <$3M any fiscal year <3 years	Partnerships involving Program Managers: • programming, budgeting and requirements communities • basic and applied technology base developers • test and evaluation communities	The Deputy Secretary of the Navy Acquisition and Logistics Management memorandum promulgates to the SYSCOMs, PEOs and DASNs the Director of Defense Research and Engineering Call for R-TOC Projects	7 to 7	_	https://acquisition.navy.mil/rda/home/acquisition_one_source/reduction_of_total_ownership_cost

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VENUE	PURPOSE	WHO	WHEN	DURATION	FUNDING	ELIGIBILITY	METHODOLOGY	TRL	SERVICE/OSD POC	WEBSITE
SBIR Phase I Start up	Feasibility study to evaluate the scientific and technical merit of an idea	ONR	Tri Annual Solicitation November April July	0-.5yr	$150K Max $80K with $70K option 6 months Competitive Solicitation	Small Businesses	Eligibility Determine topic feasibility and scientific or technical merit in 3 phases. Method Topics: • endorsed by PMAs • reviewed by T-Codes • selected by PEOs, • contracts created & monitored by SBIR Office	1 to 5	**John Williams** ONR Director, Navy SBIR Programs (703) 696-0342 john.williams6@navy.mil	http://www.navysbir.com/
SBIR Phase II	Expand on the results of and further pursue the development of Phase I.	ONR	At completion of Phase I	0-2yrs	$750K Max 24 months Government Selected	Small business that has successfully completed Phase I	–	2 to 5	**John Williams** ONR Director, Navy SBIR Programs (703) 696-0342 john.williams6@navy.mil	http://www.navysbir.com/
SBIR Phase III	Commercialization of the results of Phase II	ONR	As Phase III funds are identified	1-3yrs	$3M Max $Unlimited Unlimited time Funding can come from the Government or Private Sector	Any SBIR company that has identified non-SBIR source of funds	–	6 to 10	**John Williams** ONR Director, Navy SBIR Programs (703) 696-0342 john.williams6@navy.mil	http://www.navysbir.com/
SEED Federal	Designed to investigate innovative approaches that entail high technical risk or require supporting data to provide proof of concept	OSD	Call issued in October Proposals due in March	0-1yr	$150K Max One year duration	Federal organizations, including Government-Owned Contractor-Operated (GO-CO) research laboratories	Proposals submitted to the SERDP Office in response to a BAA and Statement of need (SON)	1 to 4	SERDP and ESTP Office **Executive Director** (571) 372-6378 **Deputy Director** (571) 372-6379	www.serdpestcp.org/Funding-Opportunities/SERDP-Solicitations/Federal-SEED-Proposal-Instructions.
SEED Non-Federal	Designed to investigate innovative approaches that entail high technical risk or require supporting data to provide proof of concept	OSD	Call issued in October Proposals due in January	0-1yrs	$150K Max One year duration	Private Sector Organizations DoD organizations Other federal agencies	Proposals submitted to the SERDP Office in response to a BAA and Statement of need (SON)	1 to 4	SERDP and ESTP Office **Executive Director** (571) 372-6378 **Deputy Director** (571) 372-6379	http://www.serdp-estcp.org/Funding-Opportunities/SERDP-Solicitations/Non-Federal-SEED-Proposal-Instructions
SERDP Core Solicitation	Seeks proposals for basic and applied research and advanced technology development	OSD	Annual	0-3yrs	$150K-$1M Max Vary in cost and duration	–	–	1 to 4	SERDP and ESTP Office **Executive Director** (571) 372-6378 **Deputy Director** (571) 372-6379	–

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VENUE	PURPOSE	WHO	WHEN	DURATION	FUNDING	ELIGIBILITY	METHODOLOGY	TRL	SERVICE/OSD POC	WEBSITE
SERDP Core Solicitation Federal	Seeks proposals for basic and applied research and advanced technology development	OSD	Call issued in October Proposals due in March	0-3yrs	$150K-$1M Max Vary in cost and duration	Federal organizations, including Government-Owned Contractor-Operated (GO-CO) research laboratories	Proposals submitted to the SERDP Office in response to a call for Statement of need (SON)	1 to 4	SERDP and ESTP Office **Executive Director** (571) 372-6378 **Deputy Director** (571) 372-6379	http://www.serdp-estcp.org/Funding-Opportunities/SERDP-Solicitations/Federal-Core-Proposal-Instructions
SERDP Core Solicitation Non-Federal	Seeks proposals for basic and applied research and advanced technology development	OSD	Call issued in October Proposals due in January	0-3yrs	$150K-$1M Max Vary in cost and duration	Private Sector Organizations DoD organizations Other federal agencies	Proposals submitted to the SERDP Office in response to a BAA and Statement of need (SON)	1 to 4	SERDP and ESTP Office **Executive Director** (571) 372-6378 **Deputy Director** (571) 372-6379	http://www.serdp-estcp.org/Funding-Opportunities/SERDP-Solicitations/Non-Federal-Core-Proposal-Instructions
SERDP Exploratory Development SEED	Designed to investigate innovative approaches that entail high technical risk or require supporting data to provide proof of concept	OSD	Annual	0-1yr	$150K Max One year duration	–	Proposals submitted to the SERDP Office in response to a call for Statement of need (SON)	1 to 4	SERDP and ESTP Office **Executive Director** (571) 372-6378 **Deputy Director** (571) 372-6379	–
Small Business Innovation Research (SBIR)	Funds the critical startup and development stages and encourages the commercialization of technology, product or service from a Small Business (NTE 500 employees)	–	Tri Annual Call March July October	–	Determine topic feasibility and scientific or technical merit in 3 phases.	Determine topic feasibility and scientific or technical merit in 3 phases.	Topics: • endorsed by PMAs • reviewed by T-Codes • selected by PEOs, • contracts created & monitored by SBIR Office	2 to 4	**John Williams** ONR Director, Navy SBIR Programs (703) 696-0342 john.williams6@navy.mil	http://www.navysbir.com/
Small Business Technology Transfer (STTR)	Foster the innovation necessary to meet the nation's scientific and technological challenges. Provides: • Funding opportunities in the federal innovation research and development arena • Expansion of public/private sector partnership to include the joint venture opportunities for small business and the nation's premier nonprofit research	OSD/ONR/NAVAIR	Annual Call June	–	Determine topic feasibility and scientific or technical merit in 3 phases.	Small Businesses partnered with Research Academia and nonprofit research institutions	Topics: • submitted by technical community • selected and approved by NAE CTO and S&T IPT team • require PMA statement of interest • no ITAR-restricted or classified topic areas • contracts created & monitored by SBIR Office	2 to 4	**Steven Sullivan** ONR STTR Program Manager (703) 696-7830 steven.sullivan@navy.mil	http://www.navysbir.com/index.html
STTR Phase I Start up	Feasibility study to evaluate the scientific and technical merit of an idea	ONR	Annual Topic Call June	0-0.6yr	$150K Max $80K with $70K option 7 months Competitive Solicitation	STTR Partnerships: Small Businesses partnered with eligible Research Institutions	–	1 to 5	**Steven Sullivan** ONR STTR Program Manager (703) 696-7830 steven.sullivan@navy.mil	http://www.navysbir.com/index.html

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VENUE	PURPOSE	WHO	WHEN	DURATION	FUNDING	ELIGIBILITY	METHODOLOGY	TRL	SERVICE/OSD POC	WEBSITE
STTR Phase II	Expand on the results of Phase I and develop a prototype product or process.	ONR	At completion of Phase I	0-1.15yrs	$750K Max $500K with $250K option 18 months with 9 month option Government Selected	STTR Partnerships with successful phase I completion	–	2 to 5	**Steven Sullivan** ONR STTR Program Manager (703) 696-7830 steven.sullivan@navy.mil	http://www.navysbir.com/index.html
STTR Phase III	Commercialization of the results of Phase II	ONR	As Phase III funds are identified	1-3yrs	$3M Max $Unlimited Unlimited time Funding can come from the Government or Private Sector	Any STTR company that has identified non-STTR source of funds; No research institution partnership required	–	6 to 10	**Steven Sullivan** ONR STTR Program Manager (703) 696-7830 steven.sullivan@navy.mil	http://www.navysbir.com/index.html
Swamp Works	Explores innovative, high-risk and disruptive technologies and concepts	ONR	Leverages short exploratory studies to examine the maturation of a proposed technology before making substantial investments. Insertion within 1 to 3 years	1-3yrs	$100K-$1M Max Leverages short exploratory studies to examine the maturation of a proposed technology before making substantial investments. Insertion within 1 to 3 years.	Substantial flexibility in planning and execution; The process allows for the shortest possible technology development timeframe; A formal transition agreement is not required; Programs routinely have strong advocacy outside of the ONR either from the acquisition community or the fleet.	Substantial flexibility in planning and execution; The process allows for the shortest possible technology development timeframe; A formal transition agreement is not required; Programs routinely have strong advocacy outside of the ONR either from the acquisition community or the fleet.	2 to 6	**ONR, Office of Innovation** (703) 696-6774 swampworks@onr.navy.mil **Jim Blesse** (703) 696-4037 jim.blesse@navy.mil	http://www.onr.navy.mil/Science-Technology/Directorates/office-innovation/swampworks-innovation.aspx
Technology Insertion Program for Savings (TIPS)	To increase the rate that new cutting edge technologies are inserted into DoN Acquisition programs in order to significantly reduce operations and maintenance support costs. Structured to rapidly transition applicable commercial off-the-shelf solutions and late-stage development technologies from any source to meet an immediate need.	ONR	NAE CTO call: September Proposals due: October ONR call: November Proposals due from SYSCOMs: 1 Feb	0-2yrs	$2M Max <24 months	Program Office military/civilian (can collaborate with Navy contractors) Requires: Program Office Acquisition Sponsorship OPNAV Resource Sponsorship (responsible for out-year funding)	ONR issues a proposal quota for each SYSCOM. The final NAE CTO selections package is sent to ONR. ONR Transition Office staff review all submitted proposals against the required criteria. Those deemed appropriate for source selection get subjected to a technical review panel. Final selections are made by the Executive Review Group (ERG)	6 to 6	ONR Office of Transition (Code 03T) **Transition Initiative Program** 3TTX_Contact@onr.navy.mil **TIPS program office** TIPS_Contact@onr.navy.mil	http://www.onr.navy.mil/Science-Technology/Directorates/Transition/Technology-Transition-Initiatives-03TTX/Technology-Insertion-Program-Savings-TIPS.aspx

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VENUE	PURPOSE	WHO	WHEN	DURATION	FUNDING	ELIGIBILITY	METHODOLOGY	TRL	SERVICE/OSD POC	WEBSITE
Technology Solutions	Hot line for meeting current fleet needs Rapid-response S&T solutions to immediate Fleet/Force needs identified by Sailors and Marines; addresses: • New applications of emerging/existing technologies • Well-bounded problems with S&T solutions • Impact to the individual warfighter	ONR	Accepts on-going requests	Maximum 12 months to complete Goal: prototype demo within 15 to 18 months of request	Average project ~ 750K	US Navy and Personnel only Solution developed by Naval Research Enterprise (NRE) or National LabsCommercial &/or academic partners are common	Request submitted by E4 -O4 Sailor/Marine or ONR Science Advisor to the ONR TechSolutions office	6+ at end	703-696-0616 techsolutions@onr.navy,mil	www.onrglobal.navy.mil/techsolutions
University Research Initiatives (URI)	The University Research Initiative seeks to improve the quality of defense research conducted by universities and supports the education of engineers and scientists in disciplines critical to national defense needs. The initiative is a collection of specialized research programs performed by academic research institutions: • Defense University Research Instrumentation Program (DURIP) • DoD Experimental Program to Stimulate Competitive Research (DEPSCOR) • Multidisciplinary Research Program of the University Research Initiatives (MURI) • The Presidential Early Career Award for Scientists and Engineers (PECASE) Program • Young Investigators Program (YIP)	Universities	–	2-5yrs	$50K-$5M Max Varies by Program Typically NTE $50K - $1M per year Funded incrementally or as options NTE 2 to 5 years	U.S. institutions of higher education with degree granting programs in science, math, or engineering	–	1 to 4	**Paula Barden** (703) 696-4111 Paula.barden.ctr@navy.mil	http://www.onr.navy.mil/Science-Technology/Directorates/office-research-discovery-invention/Sponsored-Research/University-Research-Initiatives.aspx