

OSD RDT&E BUDGET ITEM JUSTIFICATION (R2 Exhibit)

Date: February 2007

APPROPRIATION/ BUDGET ACTIVITY RDT&E/ Defense Wide BA# 1		PE NUMBER AND TITLE 0601114D8Z - Defense Experimental Program to Stimulate Competitive Research (DEPSCOR)						
Cost (\$ in Millions)	FY 2006 Actual	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
Total Program Element (PE) Cost	11.817	9.478	5.878	2.833	0.000	0.000	0.000	0.000
P114 Defense Experimental Program to Stimulate Competitive Research (DEPSCOR)	11.817	9.478	5.878	2.833	0.000	0.000	0.000	0.000

A. Mission Description and Budget Item Justification: (U) The Defense Experimental Program to Stimulate Competitive Research (DEPSCoR) is a legislated program that builds national infrastructure for research and education by funding research activities in science and engineering fields. DEPSCoR was intended to expand research opportunities in states that traditionally received the least funding in federal support for university research.

(U) Participation in this program is limited to states that meet eligibility criteria as set forth in the authorizing language. The program improves the capabilities of institutions of higher education to develop, plan, and execute science and engineering research that is competitive under a peer-review system. Educational institutions in eligible states are invited, through their NSF State EPSCoR Committee, to compete for research/infrastructure awards in areas identified by the department in Broad Agency Announcements regularly published by the Services.

(U) Funding for this program will be reduced by about half in FY 2008 and the remaining half in FY 2009. It will terminate thereafter. The funds reduced in FY 2008 and FY 2009 will be transferred to the National Defense Education Program (PE 0601120D8Z) to support science, technology, engineering, and mathematics education at all levels.

(U) A recent broad survey of the Services was unable to identify any DEPSCoR awards that led to applications used by, or supportive of, the warfighter. The Global War Against Terrorism (GWAT) is exacting a high cost from DoD, including support for science and technology. DoD must make R&D investments supporting GWAT, short-term tactical innovations, and long-term solutions to continuing operational problems. There is an increased emphasis to fund research and development that is fully competitive and merit-based within DoD's mission area. Relying on merit-based competitions, data suggests that institutions in DEPSCoR states do well in NDEP competitions. For example, ~25% of the FY 2005 Science, Mathematics and Research for Transformation (SMART) Defense Education Program awards went to students attending institutions located in DEPSCoR eligible states. Academic institutions from states eligible for DEPSCoR do perform valuable research for DoD Research, Development, Test and Evaluation programs.

<u>B. Program Change Summary</u>	FY 2006	FY 2007	FY 2008	FY 2009
Previous President's Budget (FY 2007)	12.365	9.532	9.839	9.874
Current BES/President's Budget (FY 2008/2009)	11.817	9.478	5.878	2.833
Total Adjustments	-0.548	-0.054	-3.961	-7.041
Congressional Program Reductions		-0.054		

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Congressional Rescissions				
Congressional Increases				
Reprogrammings	-0.200			
SBIR/STTR Transfer	-0.348			
Other			-3.961	-7.041

C. Other Program Funding Summary: Not Applicable.

D. Acquisition Strategy: Not Applicable.

E. Performance Metrics: Not Applicable.

OSD RDT&E PROJECT JUSTIFICATION (R2a Exhibit)

Date: February 2007

APPROPRIATION/ BUDGET ACTIVITY RDT&E/ Defense Wide BA# 1		PE NUMBER AND TITLE 0601114D8Z - Defense Experimental Program to Stimulate Competitive Research (DEPSCOR)						PROJECT P114	
Cost (\$ in Millions)		FY 2006 Actual	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
P114	Defense Experimental Program to Stimulate Competitive Research (DEPSCOR)	11.817	9.478	5.878	2.833	0.000	0.000	0.000	0.000

A. Mission Description and Project Justification: (U) DEPSCoR builds national infrastructure for research and education by funding research activities in science and engineering fields. Participation in this program is limited to states that meet eligibility criteria. Annually, USD(AT&L) determines state eligibility based on legislative guidelines. State EPSCoR Committees in eligible states, invite their educational institutions to compete for research/infrastructure awards in Broad Agency Announcements regularly published by the Services. Awards are made to states which distribute funds to performing organizations.

(U) There is only one project in this PE: DEPSCoR

(U) Historical note: Through FY 2000 DEPSCoR was funded within the University Research Initiative Program (PE 0601103D8Z).

B. Accomplishments/Planned Program:

Accomplishment/Planned Program Title	FY 2006	FY 2007	FY 2008	FY 2009
Defense Experimental Program to Stimulate Competitive Research (DEPSCoR)	11.817	9.478	5.878	2.833

FY 2006 Accomplishments:

- Awarded 25 separate grants for research/infrastructure support to 22 academic institutions in 17 states to perform research in science and engineering fields.
- Proposals were competitively selected by the Air Force Office of Scientific Research, the Army Research Office, and the Office of Naval Research
- Average award: \$460,000 (each; total over the three year grant period).

FY 2007 Planned Program:

- FY07 BAA closed 31 October 2006. Following evaluation and selection, FY 2007 DEPSCoR grants will be announced in March, 2007.

FY 2008 Planned Program:

- Plan and initiate a reduced program for FY 2008 which will award approximately 10 DEPSCoR awards.

FY 2009 Planned Program:

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APPROPRIATION/ BUDGET ACTIVITY
RDT&E/ Defense Wide BA# 1

PE NUMBER AND TITLE

0601114D8Z - Defense Experimental Program to Stimulate Competitive Research (DEPSCOR)

PROJECT

P114

- Plan and initiate a reduced program for FY 2009 which will award approximately 5 DEPSCoR awards.

C. Other Program Funding Summary: Not Applicable.**D. Acquisition Strategy:** Not Applicable.**E. Major Performers**

Category	Name	Location	Type of Work and Description	Award Date
<u>Labs</u>				
	Army Research Office	Research Triangle Park, NC	Continue research/infrastructure support improving the capabilities of institutions of higher education to develop, plan, and execute science and engineering research tht is competitive under the peer-review.	03 MAR 2006
	Air Force Office of Scientific Research	Arlington, VA	Continue research/infrastructure support improving the capabilities of institutions of higher education to develop, plan, and execute science and engineering research tht is competitive under the peer-review.	03 MAR 2006
	Office of Naval Research	Arlington, VA	Continue research/infrastructure support improving the capabilities of institutions of higher education to develop, plan, and execute science and engineering research tht is competitive under the peer-review.	03 MAR 2006