

SPIE Analysis of FY 2009, 2010 and 2011 Science Funding in Context — Including American Recovery & Reinvestment Act of 2009 (ARRA) and President's Budget Request for FY 2011 for Agencies of Primary Interest to SPIE's ESTep Committee February 15, 2010

Analysis of President's Budget Request for FY 2011

Agency or Department	FY 08 \$	FY 09 \$	ARRA \$ (Recovery Act of 2009)	FY 09 with ARRA \$	% Change FY 09 w/ARRA vs. FY 08	FY 10 Final \$	% Change FY 10 vs. FY 09	PBR for FY 11 \$	% Change PBR vs. FY 10	Growth Rate FY 08 to FY 11
<i>America COMPETES Act of 2007 Agencies</i>										
NSF	6,084	6,490	3,002	9,492	46.3%	6,873	5.9%	7,424	8.0%	5.1%
DoE	3,959	4,773	1,600	6,373	33.5%	4,895	2.6%	5,121	4.6%	6.7%
NIST	549	648	580	1,228	89.5%	715	10.3%	797	11.5%	9.5%
COMPETES Agencies Total	10,592	11,911	5,182	17,093	43.5%	12,483	4.8%	13,342	6.9%	6.0%
Other SPIE Priority Agencies										Growth Rate FY 09 to FY 11
DoD 6.1 ¹	NA	1,758	NA	1,758	0.0%	2,165	23.2%	1,999	-7.7%	4.2%
DoD S&T ²	NA	11,496	300	11,796	2.6%	11,582	0.7%	9,835	-15.1%	-5.5%
DHS	NA	933	2,760	3,693	295.8%	1,000	7.2%	1,018	1.8%	3.5%
NASA ³	NA	10,547	1,002	11,549	9.5%	11,066	4.9%	11,197	1.2%	2.0%
NIH	NA	30,096	11,100	41,196	36.9%	31,089	3.3%	32,089	3.2%	2.2%
Other SPIE Priority Agencies Total		54,830	15,162	69,992	27.7%	56,902	3.8%	56,138	-1.3%	0.8%
Combined Total	NA	66,741	20,344	87,085	30.5%	69,385	4.0%	69,480	0.1%	NA

Sources:

1. DOD Funding — http://comptroller.defense.gov/defbudget/fy2011/fy2011_r1.pdf
2. PBR Documents — <http://www.whitehouse.gov/omb/budget/Overview/>
3. NASA amounts include following components: Science, Aeronautics, and Exploration