Materials Science and Technology Funding

A Congressional View

ORCMT E-Beam Curing of Composites Workshop

10-11 September 1997

Ted Lynch
GHL, Inc.

Department of Defense Budget
($B)

Funding Category	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02
RDT&E	$35.20 (34.3*)	36.59 (34.3*)	36.70** (35.93*)	35.04	33.40	32.90	34.25
Procure ment	$43.71	44.27	42.61	50.71	57.00	60.66	68.34
O&M	$93.23	92.86	93.47	91.37	92.04	93.80	91.83
MilCon	$ 6.86	6.07	4.77	4.25	4.29	4.23	3.39
DoD TOA	$254.92	251.65	252.23	257.19	263.48	270.27	278.21

* President's Budget Request
** House Appropriations Recommendation for FY 98

Army Materials Programs Funding ($M)

Service	Title/ PE	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03
Army	Mat'ls Tech/ 602105A	9.86 (10.2)	14.53 (10.8)	9.81	10.979	11.547	12.765	13.504	13.39
	Missile Tech/ 602303A	17.535 (17.9)	29.144 (20.3)	21.632	24.00	24.24	25.36	26.412	26.99
	Av.Adv. Tech/ 603003A	48.59 (48.6)	56.16 (41.5)	31.33	29.92	39.43	42.71	48.31	58.61
	Missile & Rocket Ad.Tech 603313A	109.97 (123.9)	99.82 (90.3)	117.14	89.54	49.58	23.68	16.15	21.24
	Mantech 708045A	28.77 (17.8)	48.8 (16)	11.0	15.2	15.9	16.6	16.9	17.4

(--) Presidential Budget Request

Navy Materials, Electronics, and Computer Technology ($M)
PE 602234N

Service	Title/ PE	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03
Navy	Mat'l, Elect & Comp./ 602234N	78.11 (74.8)	84.72 (77.8)	76.66	87.45	92.29	93.71	95.10	97.37
	Mat'ls Portion/ 602234N	29.27	24.58	26.11	?	?	?	?	?

(--) Presidential Budget Request

Navy Materials Programs Funding ($M)

Service	Title/ PE	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03
Navy	Mat'l, Elect & Comp./ 602234N	78.11 (74.8)	84.72 (77.8)	76.66	87.45	92.29	93.71	95.10	97.37
	Surface Ship Tech/ 602121N	61.72 (36.79)	51.40 (35.6)	46.86	47.35	48.93	49.65	51.06	52.28
	Acft Tech/ 602122N	28.67 (22.2)	23.75 (20.5)	23.59	22.86	23.42	23.92	24.42	24.94
	Mantech / 708011N	88 (41.2)	88 (33.5)	0	~60	~60	~60	~60	~60

(--) Presidential Budget Request

Air Force Materials Programs Funding ($M)

Service	Title/ PE	FY 96	FY 97	FY 98	FY 99	FY 00	FY 01	FY 02	FY 03
Air Force	Mat'ls/ 602102F	71.14 (66.3)	77.88 (72.3)	70.22	74.50	76.62	83.51	82.67	85.19
	Aero Prop./ 602203F	71.77 (78.6)	74.9 (74.9)	69.30	68.42	70.04	72.91	76.43	78.56
	Aero Prop. Subsys/ 603202F	31.11 (28.1)	28.3 (28.3)	30.56	31.43	32.39	33.55	33.96	34.93
	Ad. Mat'ls Weap Sys/ 603112F	30.28 (23.3)	26.30 (23.8)	20.60	21.43	23.18	23.44	23.62	24.35
	Aero Struct./ 603211F	12.03 (13.3)	9.95 (10.4)	15.03	17.74	16.63	15.47	16.98	17.57
	Mantech/ 708011F	60.3 (53.3)	52.9 (49.9)	48.4	45.9	42.7	40.5	40.2	?

(--) Presidential Budget Request

FY 1998 ManTech Funding

ManTech Acct.	FY 98 Req.	House Auth.	Senate Auth	House Appr.	Senate Appr.
Army	$11.0	29.04 + $15 plus	11.0	11.0 + 10 plus	11 + 13 plus
Navy	$0.0	79.0	50.0	55.0	50 + 4 plus
Air Force	$48.5	91.1	48.5	48.5	48.5
DLA	$8.7	15.84	8.7	8.7	8.7
Total	$68.2	$225.62	$118.2	$133.2	$135.2

Congressional Interest in Materials Related S&T
($M)

Service	FY 96 Budget Impact	FY 97 Budget Impact
Army	Req. $218.4 App. $214.7 - 3.7 M (-1.6%)	Req. $178.9 App. $248.4 +69.55 M (+39%)
Navy	Req. $175 App. $256.5 + 81.5 M (+46.6%)	Req. $167.4 App. $247.9 +80.5 M (+48%)
Air Force	Req. $276.7 App. $262.9 + 13.8 M (+5%)	Req. $259.6 App. $270.2 +10.6 M (+4%)

Other Programs of Interest to Materials Community
($M)

Program	FY 98 Req.	House Auth.	Senate Auth	House Appr.	Senate Appr.
BMDO	$2589	3780	3554	3682	3226
Dual Use	$225	0	125	100	125
JSF Navy	$448	469	477	448	476
JSF Air Force	458	431	458	458	458
F-22	$2071	2071	1651	2077	1858
IHPTET 6.2 & 6.3	$99.9	99.9	99.9	97.7	87.6