

11

P04

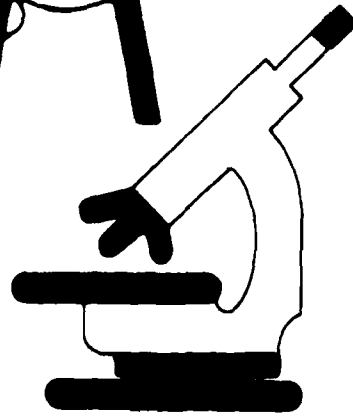
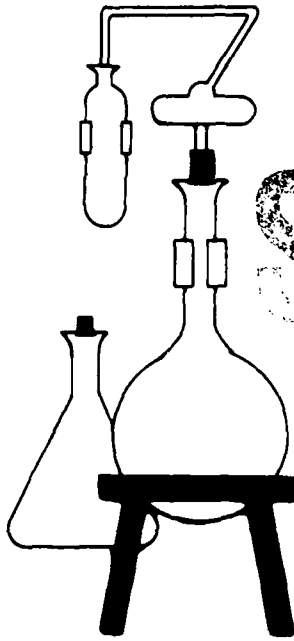
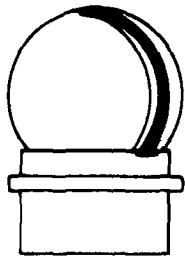
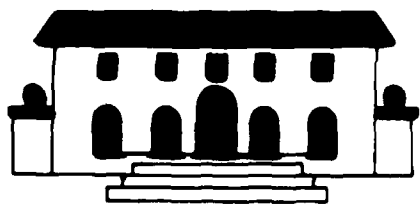
18

EDUCATIONAL AND OTHER NONPROFIT INSTITUTIONS

RECEIVING DOD PRIME AWARDS OF CONTRACTS,
GRANTS, AND AGREEMENTS
FOR RDT&E

FISCAL YEAR 1993

AD-A285 449



DTIC
ELECTE
OCT 14 1994

S

G

D

94-32217



428

9410

DTIC QUALITY ASSURED 3

NOT OFFICIAL PRODUCT

EDUCATIONAL AND OTHER NONPROFIT INSTITUTIONS RECEIVING DOD PRIME AWARDS OF CONTRACTS, GRANTS, AND AGREEMENTS FOR RESEARCH, DEVELOPMENT, TEST, AND EVALUATION

Fiscal Year 1993

Accession For	
NTIS	CRA&I
DTIC	TAB
Unannounced	☒
Justification	☐
By _____	
Distribution / _____	
Availability Codes	
Dist	Avail and/or Special
A-1	

Department of Defense
Washington Headquarters Services
Directorate for Information
Operations and Reports

FOREWORD

Educational and Other Nonprofit Institutions Receiving DoD Prime Awards of Contracts, Grants, and Agreements for Research Development Test and Evaluation is published annually.

This report provides information on Department of Defense (DoD) prime awards of contracts, grants, and agreements to educational and other nonprofit institutions for research, development, test, and evaluation (RDT&E). The awards are further categorized by type of RDT&E funding and displayed within two major RDT&E budget categories: (1) Technology Base and (2) Development. This information is shown in three tables, organized by awards to:

1. U.S. Educational and Other Nonprofit Institutions Receiving DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base;
2. U.S. Educational and Other Nonprofit Institutions Receiving DoD Prime Awards of Contracts, Grants, and Agreements for Development; and
3. U.S. Federal, State, and Local Government Agencies Receiving DoD Prime Awards of Contracts, Grants, and Agreements for RDT&E.

TABLE OF CONTENTS

Introduction	1
--------------------	---

Tables:

Table 1. U.S. Educational and Other Nonprofit Institutions Receiving DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base	5
Table 2. U.S. Educational and Other Nonprofit Institutions Receiving DoD Prime Awards of Contracts, Grants, and Agreements for Development	29
Table 3. U.S. Federal, State, and Local Government Agencies Receiving DoD Prime Awards of Contracts, Grants, and Agreements for RDT&E	37

INTRODUCTION

This report presents information on Department of Defense (DoD) prime awards of contracts, grants, and agreements for research, development, test, and evaluation (RDT&E) made to educational and other nonprofit institutions, including Federal, state, and local government agencies, during fiscal year (FY) 1993. Only those awards of contracts over \$25,000 and all grants and agreements made to *educational and other nonprofit institutions* are included. The information is displayed in the two major RDT&E budget categories of 1) Technology Base and 2) Development in order to differentiate between the types of institutions that receive each type of funding. Discussion on the differences in the two major categories follows:

1. TECHNOLOGY BASE

- a. Comprised of two RDT&E budget categories: (1) 6.1 Basic Research; and (2) 6.2 Exploratory Development.
- b. Analogous to "research," including basic and applied.
- c. Technology Base funding is generally for programs performed by the academic parts of universities and colleges.

2. DEVELOPMENT

- a. Comprised of four of the six RDT&E budget categories: (1) 6.3 Advanced Development; (2) 6.4 Engineering Development; (3) 6.5 Management and Support; and (4) Operational System Development (sometimes known as "6.6").
- b. Programs involve engineering design of specific military systems, subsystems, or processes; construction and testing of prototypes; and other kinds of work.
- c. Development funding awarded to institutions of higher education is generally for programs performed by large laboratories administered by or affiliated with institutions of higher education, but organizationally separate and qualitatively distinct from academic parts of the universities.

To permit comparison of FY 1992 and FY 1993 information, summary information on the total number of recipients and the total dollars expended for RDT&E for FY 1992 is displayed within these same categories in the Highlights section on page 3.

Foreign awards are omitted as a category in the FY 1993 report, although data is collected and maintained. Foreign awards represent only a small percentage of all DoD awards and as a category, fall outside the purposes of this publication.

The DoD RDT&E information is presented in three tables, each of which (1) lists recipients alphabetically; (2) gives the net value of all awards; and (3) identifies the location where the work was to be performed.

This report on DoD awards for RDT&E includes only those awards made to nonprofit, educational, and government institutions. Excluded are awards to commercial entities.

The locations shown in the tables are those reported as the site where the work was to be performed. Normally, this is a facility of the institution awarded the contract, grant, or agreement. However, if the work was scheduled to be performed at a Defense facility, such as an Air Force base, the location shown may be that of the Defense facility rather than the institution.

DATA RELATING TO COMPANIES IN THIS PUBLICATION ARE SUBJECT TO THE ACCURACY OF THE DUN & BRADSTREET CORPORATION'S DATA UNIVERSAL NUMBERING SYSTEM AND/OR THE FEDERAL PROCUREMENT DATA SYSTEM CONTRACTOR ESTABLISHMENT CODE AND THE ABILITY OF THESE CODING SYSTEMS TO DESCRIBE CORPORATE/INSTITUTIONAL RELATIONSHIPS.

HIGHLIGHTS

The following tables show the number of U.S. institutions receiving prime awards for all research and development categories and the net value of the awards, by type of institution, for FY 1993 and FY 1992. In both categories, the other nonprofit break-out includes awards to Federal, state, and local government agencies.

FY 1993

TYPE OF Awardee	NUMBER OF Awardees	AMOUNT OF AWARDS*
TOTAL RDT&E	484	3,584
TECHNOLOGY BASE	436	1,661
Educational**	279	1,129
Other Nonprofit	157	532
DEVELOPMENT	182	1,923
Educational***	107	1,044
Other Nonprofit	75	879

FY 1992

TYPE OF Awardee	NUMBER OF Awardees	AMOUNT OF AWARDS*
TOTAL RDT&E	463	3,261
TECHNOLOGY BASE	374	1,241
Educational**	264	890
Other Nonprofit	110	351
DEVELOPMENT	258	2,020
Educational***	150	968
Other Nonprofit	108	1,052

* Amounts in millions.

** Funding is mostly to academic departments in universities and colleges

*** Funding is mostly to university - affiliated laboratories, including Federally Funded Research and Development Centers that are separate from academic departments.

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
ACADEMY APPLIED SCIENCE Concord New Hampshire	1,035 1,035	1,035 1,035	0 0	192 192	842 842
ACOUSTICAL SOCIETY OF AMERICA New York New York	80 80	80 80	0 0	0 0	80 80
AGOURON INSTITUTE La Jolla California	169 169	169 169	0 0	0 0	169 169
ALABAMA A & M UNIVERSITY Normal Alabama	1,391 1,391	1,153 1,153	238 238	407 407	984 984
ALASKA PACIFIC UNIVERSITY Anchorage Alaska	108 108	108 108	0 0	0 0	108 108
ALBERT EINSTEIN SCHOOL MEDICIN New York New York	317 317	317 317	0 0	178 178	139 139
ALCORN STATE UNIVERSITY Lorman Mississippi	65 65	65 65	0 0	65 65	0 0
ALFRED UNIVERSITY Alfred New York	475 475	440 440	35 35	35 35	440 440
ALLEGHENY HEALTH EDUC & RES Philadelphia Pennsylvania	73 73	73 73	0 0	0 0	73 73
AMERICAN CERAMIC SOCIETY Westerville Ohio	9 9	9 9	0 0	0 0	9 9
AMERICAN CHEMICAL SOCIETY Washington D.C.	8 8	8 8	0 0	0 0	8 8
AMERICAN COLLEGE TSTG PROGRAM Iowa City Iowa	9 9	9 9	0 0	0 0	9 9
AMERICAN DENTAL ASSOCIATION Chicago Illinois	13 13	13 13	0 0	0 0	13 13
AMERICAN GEOPHYSICAL UNION Washington D.C.	33 33	33 33	0 0	0 0	33 33
AMERICAN INST BIOLOGCL SCIENCE Washington D.C.	1,187 1,187	75 75	1,112 1,112	1,112 1,112	75 75
AMERICAN INST OF AERONAUTICS Washington D.C.	7 7	7 7	0 0	0 0	7 7
AMERICAN INST RSRCH BEHAV SCI Washington D.C.	125 125	38 38	87 87	125 125	0 0
AMERICAN INSTITUTE OF PHYSICS New York New York	21 21	21 21	0 0	0 0	21 21
AMERICAN PHYSIOLOGICAL SOC Bethesda Maryland	5 5	5 5	0 0	0 0	5 5
AMERICAN SOC FOR ENGRG EDUCATN Washington D.C.	189,769 189,769	189,769 189,769	0 0	0 0	189,769 189,769
AMERICAN SOC FOR MICROBIOLOGY Washington D.C.	5 5	5 5	0 0	0 0	5 5
AMERICAN WELDING INSTITUTE Knoxville Tennessee	173 173	173 173	0 0	173 173	0 0

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

(Dollars in Thousands)

**Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports**

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work		TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
			Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
BATTELLE MEMORIAL INSTITUTE						
Wichita	Kansas	25	25	0	25	0
New Orleans	Louisiana	25	25	0	25	0
Acton	Massachusetts	66	66	0	66	0
Amherst	Massachusetts	113	113	0	113	0
Belmont	Massachusetts	25	25	0	25	0
Boston	Massachusetts	68	68	0	68	0
Cambridge	Massachusetts	94	94	0	94	0
Duxbury	Massachusetts	33	33	0	33	0
Lexington	Massachusetts	41	41	0	41	0
Lowell	Massachusetts	107	107	0	107	0
Newton	Massachusetts	55	55	0	55	0
North Andover	Massachusetts	80	80	0	80	0
Baltimore	Maryland	100	100	0	100	0
Bel Air South	Maryland	93	93	0	93	0
College Park	Maryland	259	259	0	259	0
Columbia	Maryland	100	100	0	100	0
Gaithersburg	Maryland	27	27	0	27	0
Greenbelt	Maryland	81	81	0	81	0
Kensington	Maryland	32	32	0	32	0
Lansdowne-Baltimore	Maryland	42	42	0	42	0
Ann Arbor	Michigan	55	55	0	55	0
Birmingham	Michigan	30	30	0	30	0
Detroit	Michigan	62	62	0	62	0
East Lansing	Michigan	113	113	0	113	0
Houghton	Michigan	36	36	0	36	0
Marquette	Michigan	102	102	0	102	0
Midland	Michigan	66	66	0	66	0
Traverse City	Michigan	176	176	0	176	0
Sauk Rapids	Minnesota	26	26	0	26	0
Ballwin	Missouri	30	30	0	30	0
Chesterfield	Missouri	30	30	0	30	0
Oxford	Mississippi	35	35	0	35	0
State College	Mississippi	123	123	0	123	0
Chapel Hill	North Carolina	25	25	0	25	0
Durham	North Carolina	77	77	0	77	0
Raleigh	North Carolina	81	81	0	81	0
Research Triangle PK	North Carolina	106	106	0	106	0
Fargo	North Dakota	31	31	0	31	0
Florham Park	New Jersey	28	28	0	28	0
Haddon Heights	New Jersey	27	27	0	27	0
Hoboken	New Jersey	71	71	0	71	0
Piscataway	New Jersey	37	37	0	37	0
Princeton	New Jersey	79	79	0	79	0
Red Bank	New Jersey	46	46	0	46	0
Albuquerque	New Mexico	192	192	0	192	0
Albany	New York	31	31	0	31	0
Binghamton	New York	75	75	0	75	0
Great Neck	New York	29	29	0	29	0
New York	New York	74	74	0	74	0
North Wantagh	New York	29	29	0	29	0
Northport	New York	33	33	0	33	0
Potsdam	New York	34	34	0	34	0
Stony Brook	New York	28	28	0	28	0
Yonkers	New York	27	27	0	27	0
Athens	Ohio	62	62	0	62	0
Columbus	Ohio	29,636	9,075	20,561	29,636	0
Dayton	Ohio	40	40	0	40	0
Hilliard	Ohio	122	122	0	122	0
Oklahoma City	Oklahoma	38	38	0	38	0
Stillwater	Oklahoma	103	103	0	103	0
Bethlehem	Pennsylvania	29	29	0	29	0
Devon-Berwyn	Pennsylvania	36	36	0	36	0
Lafayette Hill	Pennsylvania	29	29	0	29	0
Malvern	Pennsylvania	138	138	0	138	0
Philadelphia	Pennsylvania	402	402	0	402	0

Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work		TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
			Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
BATTELLE MEMORIAL INSTITUTE						
Port Matilda	Pennsylvania	34	34	0	34	0
State College	Pennsylvania	27	27	0	27	0
Towanda	Pennsylvania	40	40	0	40	0
Garden City Beach	South Carolina	82	82	0	82	0
Knoxville	Tennessee	144	144	0	144	0
Arlington	Texas	30	30	0	30	0
Austin	Texas	123	123	0	123	0
College Station	Texas	48	48	0	48	0
Denton	Texas	64	64	0	64	0
San Antonio	Texas	41	41	0	41	0
Alexandria	Virginia	238	238	0	238	0
Arlington	Virginia	74	74	0	74	0
Blacksburg	Virginia	33	33	0	33	0
Charlottesville-Albe	Virginia	100	100	0	100	0
Fairfax	Virginia	110	110	0	110	0
Falls Church	Virginia	33	33	0	33	0
Hampton	Virginia	27	27	0	27	0
Port Royal	Virginia	758	758	0	758	0
Spotsylvania	Virginia	32	32	0	32	0
Vienna	Virginia	239	239	0	239	0
Virginia Beach	Virginia	28	28	0	28	0
Richland	Washington	252	180	72	252	0
Seattle	Washington	94	94	0	94	0
BAYLOR COLLEGE OF DENTISTRY		283	283	0	0	283
Dallas	Texas	283	283	0	0	283
BAYLOR COLLEGE OF MEDICINE		441	441	0	191	250
Houston	Texas	441	441	0	191	250
BETH ISRAEL HOSP ASSN		52	52	0	0	52
Boston	Massachusetts	52	52	0	0	52
BIGELOW LAB FOR OCEAN SCIENCES		77	77	0	0	77
West Boothbay Harbor	Maine	77	77	0	0	77
BIOPHYSICAL SOCIETY		7	7	0	0	7
Bethesda	Maryland	7	7	0	0	7
BOARD OF ADMIN TULNE EDTN FD		227	227	0	0	227
New Orleans	Louisiana	227	227	0	0	227
BOISE STATE UNIVERSITY		166	166	0	0	166
Boise	Idaho	166	166	0	0	166
BOSTON COLLEGE		2,736	2,040	695	2,706	30
Boston	Massachusetts	1,988	1,293	695	1,988	0
Chestnut Hill	Massachusetts	30	30	0	0	30
Newton	Massachusetts	718	718	0	718	0
BOSTON UNIVERSITY		32,374	32,374	0	692	31,682
Boston	Massachusetts	32,216	32,216	0	692	31,524
Cambridge	Massachusetts	158	158	0	0	158
BOWIE STATE UNIVERSITY		150	150	0	150	0
Bowie	Maryland	150	150	0	150	0
BOWLING GREEN STATE UNIV		201	201	0	0	201
Bowling Green	Ohio	201	201	0	0	201
BRANDEIS UNIVERSITY		2,788	2,404	384	537	2,250
Waltham	Massachusetts	2,788	2,404	384	537	2,250
BRIGHAM AND WOMENS HOSP		110	110	0	0	110
Boston	Massachusetts	110	110	0	0	110

Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
BRIGHAM YOUNG UNIVERSITY Provo Utah	783 783	783 783	0 0	245 245	538 538
BROWN UNIVERSITY Providence Rhode Island	8,058 8,058	7,638 7,638	420 420	420 420	7,638 7,638
BUCKNELL UNIVERSITY Lewisburg Pennsylvania	20 20	20 20	0 0	0 0	20 20
CALIFORNIA INSTITUTE OF TECH Pasadena California	20,763 20,763	17,892 17,892	2,871 2,871	1,525 1,525	19,239 19,239
CALIFORNIA STATE UNIV SYS Hayward California	991 27	991 27	0 0	431 0	560 27
Los Angeles California	84	84	0	0	84
Northridge California	105	105	0	0	105
Port Hueneme California	217	217	0	217	0
San Diego California	214	214	0	214	0
San Jose California	227	227	0	0	227
San Luis Obispo California	116	116	0	0	116
CALSTART Burbank California	4,000 4,000	4,000 4,000	0 0	0 0	4,000 4,000
CAMERON STATE UNIVERSITY Lawton Oklahoma	50 50	50 50	0 0	50 50	0 0
CARIBBEAN NEUROSCI FOUNDATION Cayey Puerto Rico	324 243	324 243	0 0	0 0	324 243
Rio Piedras Puerto Rico	81	81	0	0	81
CARLETON COLLEGE Northfield Minnesota	2 2	2 2	0 0	0 0	2 2
CARNEGIE INSTITUTE Pittsburgh Pennsylvania	536 536	536 536	0 0	536 536	0 0
CARNEGIE INSTITUTION OF WASH Washington D.C.	204 204	204 204	0 0	0 0	204 204
CARNEGIE MELLON UNIVERSITY Pittsburgh Pennsylvania	28,172 27,967	11,474 11,474	16,698 16,493	18,966 18,761	9,206 9,206
Naval USC Rhode Island	205	0	205	205	0
CARVER RESH FND TUSKEGEE UNIV Tuskegee Alabama	536 536	536 536	0 0	0 0	536 536
CASE WESTERN RESERVE UNIV Cleveland Ohio	4,192 4,028	3,978 3,978	213 50	213 50	3,978 3,978
Wright Patterson AFB Ohio	163	0	163	163	0
CATHOLIC UNIVERSITY OF AMERICA Washington D.C.	511 511	497 497	14 14	211 211	301 301
CENTRAL STATE UNIVERSITY Wilberforce Ohio	596 596	596 596	0 0	89 89	507 507
CHAMINADE UNIVERSITY OF HONOLU Honolulu Hawaii	167 167	167 167	0 0	0 0	167 167
CHICAGO STATE UNIVERSITY Chicago Illinois	1 1	1 1	0 0	0 0	1 1
CHILDRENS HOSP LOS ANGELES Los Angeles California	50 50	50 50	0 0	0 0	50 50

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
CHILDRENS HOSPITAL OF PHI Philadelphia Pennsylvania	950 950	950 950	0 0	0 0	950 950
CITY COLLEGE RES FOUNDATION New York New York	100 100	0 0	100 100	100 100	0 0
CITY UNIVERSITY OF NEW YORK Flushing New York New York New York	3,030 362 2,668	2,926 362 2,563	105 0 105	346 0 346	2,684 362 2,322
CIVIL ENGRG RES FOUNDATION Washington D.C.	10 10	10 10	0 0	0 0	10 10
CLAREMONT UNIVERSITY CENTER Claremont California	3 3	3 3	0 0	0 0	3 3
CLARK ATLANTA UNIVERSITY Atlanta Georgia	1,750 1,750	1,338 1,338	412 412	620 620	1,130 1,130
CLARK UNIVERSITY Worcester Massachusetts	457 457	457 457	0 0	0 0	457 457
CLARKSON UNIVERSITY Potsdam New York	1,151 1,151	921 921	230 230	380 380	771 771
CLEMSON UNIVERSITY Potsdam New York Clemson South Carolina	1,506 44 1,462	1,397 44 1,353	109 0 109	177 0 177	1,329 44 1,285
COLD SPRING HARBOR LABORATORY Cold Spring Harbor New York	3 3	3 3	0 0	0 0	3 3
COLLEGE OF CHARLESTON Charleston South Carolina	14 14	14 14	0 0	0 0	14 14
COLLEGE OF WILLIAM & MARY Newport News Virginia Williamsburg Virginia	886 50 836	886 50 836	0 0 0	147 0 147	739 50 689
COLORADO SCHOOL OF MINES Golden Colorado	869 869	869 869	0 0	0 0	869 869
COLORADO SEMINARY Denver Colorado	1,271 1,271	525 525	746 746	1,271 1,271	0 0
COLORADO STATE UNIVERSITY Fort Collins Colorado	3,972 3,972	3,429 3,429	543 543	1,338 1,338	2,634 2,634
COLUMBIA COLLEGE CHICAGO Chicago Illinois	92 92	92 92	0 0	0 0	92 92
COLUMBIA UNIVERSITY SYSTEM New York New York	9,364 9,364	8,133 8,133	1,231 1,231	2,250 2,250	7,114 7,114
COORDINATING RESEARCH COUNCIL Atlanta Georgia	110 110	110 110	0 0	110 110	0 0
CORNELL UNIVERSITY Ithaca New York New York New York	17,200 17,102 98	16,001 15,903 98	1,199 1,199 0	3,746 3,746 0	13,454 13,356 98
CORPORATION FOR NATL RESR INT Reston Virginia	3,582 3,582	0 0	3,582 3,582	0 0	3,582 3,582
COUNCIL ERL CHLDHD PROF ROGNIN Washington D.C.	169 169	169 169	0 0	169 169	0 0

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work			TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
				Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
DARTMOUTH COLLEGE			3,065	3,065	0	70	2,995
Hanover	New Hampshire		3,065	3,065	0	70	2,995
DE PAUL UNIVERSITY			23	23	0	0	23
Chicago	Illinois		23	23	0	0	23
DEFENDERS OF WILDLIFE			70	0	70	0	70
Portland	Oregon		70	0	70	0	70
DELAWARE STATE COLLEGE			641	641	0	0	641
Dover	Delaware		641	641	0	0	641
DR MAURICE M IWU			16	16	0	0	16
Silver Spring	Maryland		16	16	0	0	16
DRAPER CHARLES STARK LAB			16,000	359	15,642	16,000	0
Boston	Massachusetts		524	0	524	524	0
Cambridge	Massachusetts		15,476	359	15,117	15,476	0
DREXEL UNIVERSITY			1,958	1,514	445	595	1,364
Philadelphia	Pennsylvania		1,958	1,514	445	595	1,364
DUKE UNIVERSITY			6,200	5,734	466	3,089	3,112
Beaufort	North Carolina		167	167	0	0	167
Durham	North Carolina		6,033	5,567	466	3,089	2,945
DUPUY INSTITUTE			92	92	0	92	0
McLean	Virginia		92	92	0	92	0
DUQUESNE UNIV HOLY GHOST			76	76	0	0	76
Pittsburgh	Pennsylvania		76	76	0	0	76
E E G SYSTEMS LABORATORY			88	88	0	88	0
San Francisco	California		88	88	0	88	0
EAST CAROLINA UNIVERSITY			91	91	0	91	0
Greenville	North Carolina		91	91	0	91	0
EASTERN NEW MEXICO REHAB SRVC			29	0	29	29	0
Portales	New Mexico		29	0	29	29	0
EDISON WELDING INSTITUTE			6,297	0	6,297	6,297	0
Columbus	Ohio		6,297	0	6,297	6,297	0
EDUCATIONAL TESTING SERVICE			67	67	0	0	67
Princeton	New Jersey		67	67	0	0	67
EMORY UNIVERSITY			1,031	1,031	0	0	1,031
Atlanta	Georgia		1,031	1,031	0	0	1,031
ENGINEERING FOUNDATION CONFERE			13	13	0	0	13
New York	New York		13	13	0	0	13
ENVIRONMENTAL RES INST OF MICH			7,179	912	6,267	7,179	0
Washington	D.C.		50	50	0	50	0
Ann Arbor	Michigan		7,129	862	6,267	7,129	0
EYE & EAR INSTITUTE OF PITTS			184	184	0	0	184
Pittsburgh	Pennsylvania		184	184	0	0	184
FEDERATION OF AMER SOC FOR EXP			295	160	135	295	0
Bethesda	Maryland		295	160	135	295	0
FISK UNIVERSITY			175	175	0	0	175
Nashville	Tennessee		175	175	0	0	175

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
FLORIDA INSTITUTE OF TECH Melbourne Florida	298 298	268 268	30 30	73 73	225 225
FLORIDA STATE UNIVERSITY SYS	26,551	17,576	8,975	8,699	17,851
Boca Raton Florida	2,564	784	1,780	380	2,184
Fussels Corner Florida	875	0	875	875	0
Gainesville Florida	5,417	5,039	377	618	4,799
Miami Florida	1,543	1,543	0	0	1,543
Orlando Florida	7,185	1,941	5,244	5,979	1,207
Pensacola Florida	226	226	0	0	226
Saint Petersburg Florida	195	195	0	0	195
Tallahassee Florida	4,588	4,588	0	565	4,023
Tampa Florida	794	300	494	79	715
Tyndall AFB Florida	204	0	204	204	0
University Florida	2,847	2,847	0	0	2,847
Atlanta Georgia	113	113	0	0	113
GENERAL HOSPITAL CORPORATION	4,442	4,442	0	3,300	1,142
Boston Massachusetts	4,442	4,442	0	3,300	1,142
GEORGE MASON UNIVERSITY	4,617	4,375	242	967	3,650
Fairfax Virginia	4,617	4,375	242	967	3,650
GEORGE WASHINGTON UNIVERSITY	9,809	2,099	7,710	87	9,722
Washington D.C.	2,099	2,099	0	87	2,012
Ashburn Virginia	7,710	0	7,710	0	7,710
GEORGETOWN UNIVERSITY	8,802	8,802	0	957	7,845
Washington D.C.	8,802	8,802	0	957	7,845
GEORGIA INSTITUTE OF TECH	1,409	1,369	40	535	873
Atlanta Georgia	1,409	1,369	40	535	873
GEORGIA RESEARCH FOUNDATION	20	20	0	0	20
Athens Georgia	20	20	0	0	20
GEORGIA TECH RESEARCH CORP	18,151	10,216	7,935	12,000	6,150
Atlanta Georgia	18,151	10,216	7,935	12,000	6,150
GORDON RESEARCH CONFERENCES	137	137	0	0	137
Kingston Rhode Island	137	137	0	0	137
HAHNEMANN UNIVERSITY	676	676	0	228	448
Bethel Pennsylvania	228	228	0	228	0
Philadelphia Pennsylvania	448	448	0	0	448
HAMPTON UNIVERSITY	1,014	954	60	60	954
Hampton Virginia	1,014	954	60	60	954
HARBOR BR OCEANOGRAPHIC INSTN	50	50	0	0	50
Fort Pierce Florida	50	50	0	0	50
HARVARD UNIVERSITY	10,064	9,151	913	3,626	6,438
Boston Massachusetts	118	118	0	100	18
Cambridge Massachusetts	9,878	8,965	913	3,526	6,352
Southboro Massachusetts	18	18	0	0	18
Worcester Massachusetts	50	50	0	0	50
HEALTH RESEARCH INC	347	135	212	212	135
Buffalo New York	347	135	212	212	135
HISTORY OF SCIENCE STUDY	10	10	0	0	10
Seattle Washington	10	10	0	0	10
HOUSTON ADVANCED RESEARCH CTR	632	152	480	556	76
Houston Texas	152	152	0	76	76

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
HOUSTON ADVANCED RESEARCH CTR Woodland Texas	480	0	480	480	0
HOWARD UNIVERSITY Washington D.C.	3,114 3,114	2,787 2,787	328 328	1,023 1,023	2,092 2,092
HUBBS SEA WORLD RESEARCH INST San Diego California	75 75	75 75	0 0	0 0	75 75
I I T RESEARCH INSTITUTE Chicago Illinois	12,167 6,918	6,082 6,082	6,085 835	12,167 6,918	0 0
La Porte Indiana	410	0	410	410	0
Rome New York	280	0	280	280	0
Oak Ridge Tennessee	4,560	0	4,560	4,560	0
ILLINOIS INST OF TECHNOLOGY Chicago Illinois	2,045 2,045	1,793 1,793	252 252	252 252	1,793 1,793
INDIANA UNIVERSITY Bloomington Indiana	1,859 1,479	862 862	997 617	1,602 1,222	257 257
Indianapolis Indiana	380	0	380	380	0
INDIANA UNIVERSITY FOUNDATION Bloomington Indiana	797 626	797 626	0 0	0 0	797 626
Columbus Indiana	171	171	0	0	171
INDUSTRIAL TECHNOLOGY INST Ann Arbor Michigan	243 243	0 0	243 243	243 243	0 0
INST OF ELECTRICAL & ELECTRON Piscataway New Jersey	41 41	41 41	0 0	0 0	41 41
INSTITUTE FOR SPACE SCIENCE TCH Gainesville Florida	150 150	150 150	0 0	0 0	150 150
INSTITUTE OF GAS TECHNOLOGY Chicago Illinois	115 115	0 0	115 115	115 115	0 0
INTERFACE FOUNDATION OF NA Fairfax Station Virginia	20 20	20 20	0 0	0 0	20 20
INTERNAT COMPUTER SCIENCE INST Berkeley California	365 365	365 365	0 0	175 175	190 190
IOWA INST OF HYDRAULIC RES Iowa City Iowa	71 71	71 71	0 0	71 71	0 0
IOWA STATE UNIV FOUNDATION Ames Iowa	723 723	723 723	0 0	0 0	723 723
IOWA STATE UNIVERSITY Ames Iowa	982 982	773 773	209 209	284 284	698 698
JACKSON HENRY M FOUNDATION Bethesda Maryland	2,498 2,353	2,498 2,353	0 0	2,353 2,353	145 0
Rockville Maryland	145	145	0	0	145
JACKSON STATE UNIVERSITY Jackson Mississippi	940 940	940 940	0 0	74 74	866 866
JARVIS CHRISTIAN COLLEGE Hawkins Texas	14 14	14 14	0 0	166 166	151- 151-
JEFFERSON THOMAS UNIVERSITY Philadelphia Pennsylvania	306 306	55 55	251 251	251 251	55 55

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
JOHNS HOPKINS UNIV/APP PHY LAB Laurel Maryland	632 632	632 632	0 0	 0	632 632
JOHNS HOPKINS UNIVERSITY Baltimore Maryland College Park Maryland	7,902 7,816 85	7,207 7,122 85	695 695 0	2,828 2,828 0	5,074 4,988 85
JOINT OCEANOGRAPHIC INSTS Washington D.C.	105 105	105 105	0 0	0 0	105 105
JR ENGR TECH SOC. Alexandria Virginia	195 195	195 195	0 0	0 0	195 195
KANSAS STATE UNIVERSITY Manhattan Kansas	8,250 8,250	8,250 8,250	0 0	0 0	8,250 8,250
KENT STATE UNIVERSITY Kent Ohio	177 177	177 177	0 0	0 0	177 177
KESTREL INSTITUTE Palo Alto California	963 963	963 963	0 0	963 963	0 0
KEYSTONE CENTER Keystone Colorado	5 5	5 5	0 0	0 0	5 5
KNOXVILLE COLLEGE Knoxville Tennessee	234 234	234 234	0 0	0 0	234 234
LEHIGH UNIVERSITY Bethlehem Pennsylvania	4,103 4,103	3,716 3,716	387 387	40 40	4,063 4,063
LINCOLN UNIVERSITY Lincoln University Pennsylvania	1,036 1,036	1,036 1,036	0 0	0 0	1,036 1,036
LINFIELD RESEARCH INSTITUTE McMinnville Oregon	151 151	151 151	0 0	0 0	151 151
LOUISIANA STATE UNIV SYSTEM Baton Rouge Louisiana Grambling Louisiana New Orleans Louisiana Shreveport Louisiana University Louisiana	14,007 2,437 205 11,065 150 150	13,588 2,437 205 10,646 150 150	419 0 0 419 0 0	933 514 0 419 0 0	13,074 1,922 205 10,646 150 150
LOUISIANA TECH UNIVERSITY Ruston Louisiana	142 142	142 142	0 0	31 31	111 111
LOWELL OBSERVATORY Flagstaff Arizona	1,325 1,325	1,325 1,325	0 0	1,325 1,325	0 0
LOYOLA UNIVERSITY OF CHICAGO Chicago Illinois	215 215	215 215	0 0	0 0	215 215
MARICOPA CNTY CNTY CLLEGE DST Phoenix Arizona	133 133	133 133	0 0	0 0	133 133
MARINE BIOLOGICAL LAB Woods Hole Massachusetts	85 85	85 85	0 0	0 0	85 85
MARYWOOD COLLEGE Scranton Pennsylvania	10,000 10,000	10,000 10,000	0 0	0 0	10,000 10,000
MASSACHSTTS EYE EAR INFIRMARY Boston Massachusetts	58 58	58 58	0 0	0 0	58 58

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
MASSACHUSETTS INST OF TECH	58,179	49,253	8,926	16,136	42,043
Port Hueneme California	210	210	0	210	0
Boston Massachusetts	3,819	2,833	986	3,819	0
Cambridge Massachusetts	54,151	46,210	7,940	12,108	42,043
MATERIALS RESEARCH SOCIETY	96	96	0	0	96
Pittsburgh Pennsylvania	96	96	0	0	96
MATHEMATICAL ASSOC OF AMERICA	36	36	0	0	36
Washington D.C.	36	36	0	0	36
MAYO FOUNDATION	643	178	464	643	0
Rochester Minnesota	643	178	464	643	0
MCLENNAN COMMUNITY COLLEGE	2	2	0	0	2
Waco Texas	2	2	0	0	2
MEDICAL COLLEGE OF GEORGIA	10	10	0	0	10
Augusta Georgia	10	10	0	0	10
MEDICAL COLLEGE OF OHIO	250	250	0	0	250
Toledo Ohio	250	250	0	0	250
MEHARRY MEDICAL COLLEGE	185	185	0	0	185
Nashville Tennessee	185	185	0	0	185
MEMPHIS STATE UNIVERSITY	164	164	0	164	0
Memphis Tennessee	164	164	0	164	0
MIAMI VALLEY RESEARCH INST	552	0	552	552	0
Dayton Ohio	552	0	552	552	0
MICHIGAN MOLECULAR INSTITUTE	373	373	0	91	281
Midland Michigan	373	373	0	91	281
MICHIGAN STATE UNIVERSITY	1,439	1,126	313	313	1,126
Ann Arbor Michigan	57	0	57	57	0
East Lansing Michigan	1,382	1,126	256	256	1,126
MICHIGAN TECHNOLOGICAL UNIV	1,921	797	1,124	1,481	440
Houghton Michigan	1,921	797	1,124	1,481	440
MICROELECTRONICS CENTER NC	1,985	1,878	106	1,982	3
Research Triangle PK North Carolina	1,985	1,878	106	1,982	3
MIDWEST RESEARCH INSTITUTE	2,651	850	1,801	2,651	0
Kansas City Missouri	2,651	850	1,801	2,651	0
MILITARY OPERATIONS RES SOC	10	10	0	0	10
Alexandria Virginia	10	10	0	0	10
MILLSAPS COLLEGE	2	2	0	0	2
Jackson Mississippi	2	2	0	0	2
MISSISSIPPI RESOURCE DEVLPMT	1,000	1,000	0	0	1,000
Jackson Mississippi	1,000	1,000	0	0	1,000
MISSISSIPPI STATE UNIVERSITY	1,243	1,243	0	370	873
Muldon Mississippi	95	95	0	95	0
Naval Air Station Mississippi	285	285	0	0	285
State College Mississippi	863	863	0	275	588
MISSISSIPPI VALLEY STATE UNIV	574	574	0	0	574
Itta Bena Mississippi	574	574	0	0	574

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
MITRE CORPORATION McLean Virginia	4,485 4,485	4,485 4,485	0 0	4,485 4,485	0 0
MRRLS, MTLs, & MTRLs SOC Warrendale Pennsylvania	4 4	4 4	0 0	0 0	4 4
MONMOUTH COLLEGE West Long Branch New Jersey	2,300 2,300	2,300 2,300	0 0	0 0	2,300 2,300
MONTANA STATE UNIVERSITY Bozeman Montana	928 928	928 928	0 0	0 0	928 928
MORAVIAN COLLEGE Moravian Pennsylvania	23 23	23 23	0 0	0 0	23 23
MORRIS BROWN COLLEGE Atlanta Georgia	827 827	827 827	0 0	0 0	827 827
N E D H CORP Boston Massachusetts	518 518	518 518	0 0	0 0	518 518
NATIONAL ACADEMY SCIENCES USA San Diego California	12,155 92	9,771 92	2,384 0	8,952 92	3,203 0
Washington D.C.	11,390	9,006	2,384	8,187	3,203
Aberdeen PROV GRND Maryland	232	232	0	232	0
Adelphi Maryland	65	65	0	65	0
Oceanport New Jersey	376	376	0	376	0
NATIONAL BMDCAL RES FOUNDATION Washington D.C.	10,000 10,000	10,000 10,000	0 0	0 0	10,000 10,000
NATIONAL CNCL ON RADTN PRCTIN Bethesda Maryland	85 85	35 35	50 50	85 85	0 0
NATIONAL FOREIGN LANGUAGE CENT Washington D.C.	149 149	149 149	0 0	0 0	149 149
NATIONAL HISPANIC UNIVERSITY Oakland California	196 196	196 196	0 0	0 0	196 196
NATIONAL NARROW DONOR PROGRAM Minneapolis Minnesota	20,202 20,202	20,202 20,202	0 0	0 0	20,202 20,202
NATL CTR FOR MANUF SCIENCES Ann Arbor Michigan	34,000 34,000	30,000 30,000	4,000 4,000	0 0	34,000 34,000
NEURAL INFORMATION PROCESSING Beaverton Oregon	27 27	27 27	0 0	0 0	27 27
NEW ENGLAND DEACONESS HOSP Boston Massachusetts	321 321	0 0	321 321	321 321	0 0
NEW ENGLAND INSTITUTE FOR LAND Canaan New Hampshire	45 45	45 45	0 0	45 45	0 0
NEW ENGLAND MED CTR HOSPITALS Boston Massachusetts	190 190	190 190	0 0	0 0	190 190
NEW HAMPSHIRE UNIVERSITY SYS Durham New Hampshire	487 487	458 458	28 28	55 55	432 432
NEW JERSEY INSTITUTE OF TECH Newark New Jersey	989 989	890 890	99 99	271 271	718 718
NEW MEXICO HIGHLANDS UNIV Las Vegas New Mexico	209 209	209 209	0 0	0 0	209 209

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
NEW MEXICO INST MIN & TECH Socorro New Mexico	5,283 5,283	1,137 1,137	4,145 4,145	4,408 4,408	874 874
NEW MEXICO STATE UNIVERSITY Las Cruces New Mexico	5,203 5,203	5,195 5,195	7 7	1,116 1,116	4,086 4,086
NEW YORK BLOOD CENTER New York New York	165 165	165 165	0 0	0 0	165 165
NEW YORK BOTANICAL GARDEN Millbrook New York	52 52	52 52	0 0	52 52	0 0
NEW YORK INSTITUTE OF TECH Old Westbury New York	125 125	125 125	0 0	0 0	125 125
NEW YORK UNIVERSITY New York New York	5,164 4,515	4,964 4,365	200 150	1,618 1,156	3,546 3,359
Stony Brook New York	385	335	50	198	187
Tuxedo New York	264	264	0	264	0
NORTH DAKOTA STATE UNIVERSITY Fargo North Dakota	1,000 1,000	534 534	466 466	466 466	534 534
NORTHEAST CONSTN ENGN EDCTL Bedford Massachusetts	809 375	292 0	517 375	809 375	0 0
Syracuse New York	434	292	142	434	0
NORTHEAST LOUISIANA UNIVERSITY Monroe Louisiana	28 28	28 28	0 0	28 28	0 0
NORTHEASTERN UNIVERSITY Boston Massachusetts	17,552 17,552	1,163 1,163	16,389 16,389	1,509 1,509	16,043 16,043
NORTHERN CALIFORNIA INST San Francisco California	45 45	45 45	0 0	0 0	45 45
NORTHERN ILLINOIS UNIVERSITY De Kalb Illinois	278 278	278 278	0 0	0 0	278 278
NORTHERN MICHIGAN UNIVERSITY Marquette Michigan	550 550	550 550	0 0	500 500	50 50
NORTHWESTERN UNIVERSITY Chicago Illinois	11,415 70	8,995 70	2,421 0	2,092 0	9,323 70
Evanston Illinois	11,345	8,925	2,421	2,092	9,253
NOVA UNIVERSITY Fort Lauderdale Florida	95 95	95 95	0 0	0 0	95 95
OCCIDENTAL COLLEGE Los Angeles California	152 152	152 152	0 0	0 0	152 152
OCEANOGRAPHY SOCIETY Virginia Beach Virginia	12 12	12 12	0 0	0 0	12 12
ODUOLA AYOADE DR Washington D.C.	27 27	27 27	0 0	0 0	27 27
OHIO AEROSPACE INSTITUTE Brook Park Ohio	200 200	200 200	0 0	0 0	200 200
OHIO STATE UNIV RES FUNDATION Columbus Ohio	5,838 5,838	5,788 5,788	50 50	438 438	5,400 5,400
OHIO UNIVERSITY Athens Ohio	372 372	272 272	100 100	220 220	153 153

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
OHIO WESLEYAN UNIVERSITY Delaware Ohio	66 66	0 0	66 66	66 66	0 0
OKLAHOMA STATE UNIVERSITY Stillwater Oklahoma	1,830 1,830	1,759 1,759	71 71	275 275	1,555 1,555
OLD DOMINION UNIV RES FNDTN Norfolk Virginia	318 318	318 318	0 0	33 33	285 285
OLD DOMINION UNIVERSITY Norfolk Virginia	586 586	586 586	0 0	65 65	521 521
OPEN SOFTWARE FOUNDATION Cambridge Massachusetts	6,266 6,266	6,266 6,266	0 0	6,266 6,266	0 0
OPTICAL SOCIETY OF AMERICA Washington D.C.	202 202	202 202	0 0	0 0	202 202
OREGON GRADUATE CENTER Beaverton Oregon	5,040 4,930	4,960 4,850	80 80	2,662 2,662	2,379 2,268
Portland Oregon	110	110	0	0	110
OREGON STATE SYS OF HIGHER ED Corvallis Oregon	6,764 6,686	6,644 6,566	120 120	287 287	6,477 6,400
Portland Oregon	77	77	0	0	77
ORG OF AMERICAN HISTORIANS Bloomington Indiana	25 25	0 0	25 25	0 0	25 25
OTTERBEIN COLLEGE Westerville Ohio	205 205	205 205	0 0	0 0	205 205
OU DERMATOLOGY CLINIC Oklahoma City Oklahoma	83 83	83 83	0 0	83 83	0 0
OUR LADY OF THE LAKE UNIVERSIT San Antonio Texas	190 190	190 190	0 0	0 0	190 190
PACIFIC NW RES FOUNDATION Seattle Washington	50 50	50 50	0 0	0 0	50 50
PALISADES INST FOR RES SVCS New York New York	879 852	0 0	879 852	871 844	8 8
Fairborn Ohio	27	0	27	27	0
PENNSYLVANIA STATE UNIV University Park Pennsylvania	13,068 13,068	12,968 12,968	100 100	506 506	12,562 12,562
PIERCE JOHN B LABORATORY New Haven Connecticut	100 100	0 0	100 100	100 100	0 0
POLYTECHNIC UNIVERSITY Brooklyn New York	2,758 2,358	2,358 2,358	400 0	400 0	2,358 2,358
Farmingdale New York	400	0	400	400	0
PRINCETON UNIVERSITY Princeton New Jersey	14,315 14,315	13,555 13,555	759 759	1,953 1,953	12,362 12,362
PURDUE RESEARCH FOUNDATION West Lafayette Indiana	7,126 6,626	5,959 5,959	1,167 667	1,276 776	5,850 5,850
Laurel Maryland	500	0	500	500	0
PURDUE UNIVERSITY Lafayette Indiana	22 22	22 22	0 0	0 0	22 22

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
RADCLIFFE COLLEGE Cambridge Massachusetts	342 342	342 342	0 0	0 0	342 342
RENSSELAER POLYTECHNIC INST Rensselaer New York Troy New York	7,537 419 7,119	6,144 419 5,725	1,393 0 1,393	1,390 419 971	6,147 0 6,147
RESEARCH FOUNDATION OF CUNY New York New York	1,165 1,165	1,165 1,165	0 0	0 0	1,165 1,165
RESEARCH FOUNDATION OF SUNY Albany New York Amherst New York Buffalo New York Stony Brook New York	5,110 1,290 1,671 139 2,009	4,346 526 1,671 139 2,009	764 764 0 0 0	811 764 0 0 47	4,298 526 1,671 139 1,962
RESEARCH TRIANGLE INSTITUTE Research Triangle PK North Carolina	1,378 1,378	518 518	860 860	1,378 1,378	0 0
RICE UNIVERSITY Houston Texas	2,261 2,261	2,161 2,161	100 100	505 505	1,756 1,756
RIVERSIDE RESEARCH INSTITUTE New York New York	169 169	99 99	70 70	169 169	0 0
ROCKEFELLER UNIVERSITY New York New York	364 364	364 364	0 0	0 0	364 364
RUSH-PRESBYTERIAN ST LUKES Chicago Illinois	159 159	159 159	0 0	0 0	159 159
RUTGERS STATE UNIVERSITY Burlington Army Amnu New Jersey New Brunswick New Jersey Piscataway New Jersey	14,063 84 3,782 10,197	6,296 84 2,078 4,134	7,766 0 1,704 6,062	7,833 0 1,704 6,129	6,230 84 2,078 4,068
SALK INST FOR BLGICAL STUDIES La Jolla California	255 255	255 255	0 0	0 0	255 255
SAM HOUSTON STATE UNIVERSITY Huntsville Texas	10,000 10,000	10,000 10,000	0 0	0 0	10,000 10,000
SAN DIEGO STATE UNIV FNDTN San Diego California	1,136 1,136	1,136 1,136	0 0	1,036 1,036	100 100
SAN DIEGO STATE UNIVERSITY San Diego California	36 36	36 36	0 0	36 36	0 0
SAN FRANCISCO STATE UNIV FNDTION San Francisco California	187 187	187 187	0 0	0 0	187 187
SAN JOSE STATE UNIV FOUNDATION San Jose California	140 140	140 140	0 0	0 0	140 140
SANTA FE INSTITUTE OF SCIENCE Santa Fe New Mexico	69 69	69 69	0 0	0 0	69 69
SATELLITE COMMUNICATION FOR LE Omaha Nebraska	505 505	505 505	0 0	0 0	505 505
SCRIPPS CLINIC RES FOUNDATION La Jolla California San Diego California	1,503 1,345 158	1,503 1,345 158	0 0 0	158 0 158	1,345 1,345 0
SEATTLE BIOMEDICAL RES INST Seattle Washington	141 141	141 141	0 0	141 141	0 0

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
SEATTLE PACIFIC UNIVERSITY Seattle Washington	24 24	24 24	0 0	0 0	24 24
SHAW UNIVERSITY Phoenix Arizona	54 54	54 54	0 0	0 0	54 54
SIGMA XI SCIENTIFIC RES SOC Research Triangle PK North Carolina	5 5	5 5	0 0	0 0	5 5
SLOAN-KETTERING New York New York	227 227	227 227	0 0	0 0	227 227
SMITH-KETTERWELL EYE RESEARCH San Francisco California	148 148	148 148	0 0	0 0	148 148
SOCIETY IND APPL MATH Philadelphia Pennsylvania	10 10	10 10	0 0	0 0	10 10
SOCIETY OF AUTO ENGINEERS Warrendale Pennsylvania	90 90	0 0	90 90	90 90	0 0
SOCIETY OF ENVIRO TOXICOLOGY Washington D.C.	76 76	76 76	0 0	0 0	76 76
SOCIETY OF PHOTO OPTICAL INSTR Bellingham Washington	26 26	26 26	0 0	0 0	26 26
SOUTH CAROLINA STATE UNIV Orangeburg South Carolina	121 121	121 121	0 0	0 0	121 121
SOUTH CAROLINA WDLF MRN RES Charleston South Carolina	16,830 16,830	16,793 16,793	37 37	16,756 16,756	74 74
SOUTH DAKOTA SCHL MINES/TECHNL Rapid City South Dakota	53 53	53 53	0 0	0 0	53 53
SOUTHEASTERN CNTR PG ELT Gainesville Florida	4,833 54	3,382 0	1,450 54	4,813 54	20 0
Orlando Florida	2,156	2,156	0	2,156	0
Saint Cloud Florida	1,720	1,106	613	1,700	20
Bedford Massachusetts	193	0	193	193	0
Fargo North Dakota	60	60	0	60	0
Wright Patterson AFB Ohio	100	0	100	100	0
San Antonio Texas	549	60	489	549	0
SOUTHERN METHODIST UNIVERSITY Dallas Texas	1,852 1,852	216 216	1,637 1,637	1,698 1,698	155 155
SOUTHERN RESEARCH INSTITUTE Birmingham Alabama	1,756 1,756	458 458	1,298 1,298	1,756 1,756	0 0
SOUTHERN UNIV AG MECH COLLEGE Baton Rouge Louisiana	1,146 1,146	1,027 1,027	119 119	119 119	1,027 1,027
SOUTHWEST FOUNDATION San Antonio Texas	411 411	411 411	0 0	411 411	0 0
SOUTHWEST PLANTOLOGY FOUNDATION Albuquerque New Mexico	50 50	50 50	0 0	50 50	0 0
SOUTHWEST RESEARCH INSTITUTE San Antonio Texas	5,898 5,764	1,049 914	4,849 4,849	5,898 5,764	0 0
San Diego Texas	135	135	0	135	0
SOUTHWEST TEXAS STATE UNIV San Marcos Texas	50 50	50 50	0 0	0 0	50 50

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
SOUTHWESTERN OH CNCL HIGH ED Dayton Ohio	561 561	0 0	561 561	561 561	0 0
SOUTHWESTERN UNIVERSITY Dallas Texas	52 52	52 52	0 0	0 0	52 52
SPELMAN COLLEGE Atlanta Georgia	1,150 1,150	1,150 1,150	0 0	0 0	1,150 1,150
SRI INTERNATIONAL Los Angeles California	31,824 505	12,636 0	19,188 505	31,824 505	0 0
Marina del Ray California	58	0	58	58	0
Menlo Park California	29,623	11,252	18,371	29,623	0
Hanscom AFB Massachusetts	49	0	49	49	0
Medford Massachusetts	79	0	79	79	0
Sudbury Massachusetts	36	0	36	36	0
Princeton New Jersey	1,384	1,384	0	1,384	0
Binghamton New York	90	0	90	90	0
ST LOUIS UNIVERSITY St. Louis Missouri	168 168	168 168	0 0	27 27	141 141
ST PETERSBURG JUNIOR COLLEGE Saint Petersburg Florida	2 2	2 2	0 0	0 0	2 2
STANFORD UNIVERSITY Stanford California	35,482 35,482	31,110 31,110	4,373 4,373	9,634 9,634	25,849 25,849
STATE UNIVERSITY OF NEW YORK Albany New York	3,633 449	3,633 449	0 0	0 0	3,633 449
Amherst New York	80	80	0	0	80
Binghamton New York	182	182	0	0	182
Buffalo New York	137	137	0	0	137
Stony Brook New York	2,784	2,784	0	0	2,784
STEVENS INSTITUTE OF TECH Hoboken New Jersey	1,710 1,710	1,426 1,426	284 284	284 284	1,426 1,426
SYRACUSE RESEARCH CORP Syracuse New York	1,993 1,993	121 121	1,872 1,872	1,993 1,993	0 0
SYRACUSE UNIVERSITY Syracuse New York	798 798	527 527	271 271	306 306	492 492
TEMPLE UNIVERSITY Philadelphia Pennsylvania	291 291	291 291	0 0	0 0	291 291
TENNESSEE STATE UNIVERSITY SYS Memphis Tennessee	1,193 154	1,193 154	0 0	0 0	1,193 154
Nashville Tennessee	1,039	1,039	0	0	1,039
TEXAS A & M RESEARCH FNDTN Austin Texas	3,676 101	3,455 0	221 101	547 0	3,129 101
College Station Texas	3,509	3,389	120	481	3,028
Galveston Texas	65	65	0	65	0
TEXAS A & M UNIVERSITY SYS College Station Texas	2,886 2,527	2,886 2,527	0 0	34 34	2,852 2,493
Kingsville Texas	360	360	0	0	360
TEXAS CHRISTIAN UNIVERSITY Fort Worth Texas	103 103	103 103	0 0	0 0	103 103
TEXAS ENGINEERING EXPERIMENT College Station Texas	643 643	643 643	0 0	0 0	643 643

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
TEXAS STATE TECH COLLEGE SYS Lubbock Texas	1,014 1,014	304 304	710 710	710 710	304 304
TROY STATE UNIVERSITY SYSTEM Fort Myer Virginia	8 8	8 8	0 0	0 0	8 8
TUFTS UNIVERSITY Boston Massachusetts Medford Massachusetts	1,195 545 650	1,150 545 605	45 0 45	216 0 216	979 545 434
TULANE UNIV ALUMUNI ASSOC New Orleans Louisiana	109 109	0 0	109 109	109 109	0 0
TULANE UNIVERSITY New Orleans Louisiana	727 727	727 727	0 0	0 0	727 727
TUSKEGEE UNIVERSITY Tuskegee Alabama	1,792 1,792	1,792 1,792	0 0	79 79	1,713 1,713
UNITED ENGINEERING TRUSTES INC New York New York	5 5	5 5	0 0	0 0	5 5
UNIV OF CONN FOUNDATION Storrs Connecticut	150 150	100 100	50 50	150 150	0 0
UNIV OF GA RESEARCH FOUNDATION Augusta Georgia	119 119	119 119	0 0	119 119	0 0
UNIV OF MASSACHUSETTS SYSTEM Amherst Massachusetts Boston Massachusetts Lowell Massachusetts Worcester Massachusetts	10,545 8,884 50 1,295 315	8,075 6,832 50 878 315	2,470 2,052 0 418 0	4,465 3,396 50 703 315	6,080 5,488 0 592 0
UNIV OF UTAH Salt Lake City Utah	401 401	401 401	0 0	0 0	401 401
UNIVERSITIES SPACE RES ASSN Washington D.C. Columbia Maryland	1,590 313 1,277	1,590 313 1,277	0 0 0	1,590 313 1,277	0 0 0
UNIVERSITY CITY SCIENCE CENTER Philadelphia Pennsylvania	2,616 2,616	2,616 2,616	0 0	0 0	2,616 2,616
UNIVERSITY MD RES FOUNDATION College Park Maryland	851 851	851 851	0 0	851 851	0 0
UNIVERSITY OF AKRON Akron Ohio	310 310	310 310	0 0	0 0	310 310
UNIVERSITY OF ALABAMA FNDTN Huntsville Alabama	281 281	281 281	0 0	0 0	281 281
UNIVERSITY OF ALABAMA SYSTEM Birmingham Alabama Huntsville Alabama Tuscaloosa Alabama Chapel Hill North Carolina	7,678 2,093 4,211 352 1,022	2,321 1,716 110 352 143	5,357 378 4,101 0 879	5,829 707 4,101 0 1,022	1,849 1,387 110 352 0
UNIVERSITY OF ALASKA Fairbanks Alaska	707 707	707 707	0 0	40 40	667 667
UNIVERSITY OF ARIZ FOUNDATION Tucson Arizona	1,594 1,594	1,594 1,594	0 0	0 0	1,594 1,594

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
UNIVERSITY OF ARIZONA Tucson	5,579	5,394	185	2,202	3,377
Arizona	5,579	5,394	185	2,202	3,377
UNIVERSITY OF ARKANSAS SYSTEM Fayetteville	1,349	1,260	89	174	1,175
Arkansas	1,100	1,011	89	174	926
Little Rock	249	249	0	0	249
UNIVERSITY OF CALIFORNIA Berkeley	70,514	67,537	2,977	10,574	59,940
California	10,826	10,826	0	990	9,836
Davis	1,524	1,451	73	231	1,294
Hilmar-Irvin	76	76	0	76	0
Irvine	6,029	5,504	525	1,177	4,852
Isla Vista	67	67	0	67	0
La Jolla	18,773	18,623	150	0	18,773
Los Angeles	11,692	10,938	753	1,992	9,700
Oakland	0-	0-	0	0	0-
Placentia	581	581	0	581	0
Riverside	447	447	0	0	447
San Diego	4,645	3,250	1,395	4,203	443
San Francisco	610	610	0	0	610
Santa Barbara	12,387	12,387	0	1,177	11,210
Santa Cruz	2,857	2,777	80	80	2,777
California					
UNIVERSITY OF CALIFORNIA/LAB Berkeley	1,129	1,129	0	1,129	0
California	1,129	1,129	0	1,129	0
UNIVERSITY OF CHICAGO Chicago	3,212	2,819	393	464	2,748
Illinois	3,212	2,819	393	464	2,748
UNIVERSITY OF CINCINNATI Cincinnati	3,523	3,015	508	1,195	2,328
Ohio	3,523	3,015	508	1,195	2,328
UNIVERSITY OF COLORADO Boulder	7,348	7,254	94	781	6,566
Colorado	6,396	6,302	94	587	5,809
Colorado Springs	275	275	0	0	275
Denver	677	677	0	195	482
UNIVERSITY OF CONN FOUNDATION Storrs	891	891	0	0	891
Connecticut	891	891	0	0	891
UNIVERSITY OF CONNECTICUT Farmington	790	790	0	0	790
Connecticut	346	346	0	0	346
Storrs	444	444	0	0	444
UNIVERSITY OF DAYTON Williams AFB	26,072	7,223	18,849	25,930	142
Arizona	4,515	0	4,515	4,515	0
Edwards AFB	4,579	4,579	0	4,579	0
California					
Dayton	16,978	2,644	14,334	16,836	142
Ohio					
UNIVERSITY OF DELAWARE Newark	4,354	4,083	271	301	4,053
Delaware	4,354	4,083	271	301	4,053
UNIVERSITY OF DENVER Denver	447	272	175	175	272
Colorado	447	272	175	175	272
UNIVERSITY OF DETROIT MERCY Detroit	144	0	144	144	0
Michigan	144	0	144	144	0
UNIVERSITY OF GA RES FND Athens	1,310	1,310	0	0	1,310
Georgia	1,310	1,310	0	0	1,310
UNIVERSITY OF GEORGIA Savannah	41	41	0	0	41
Georgia	41	41	0	0	41
UNIVERSITY OF HAWAII FND Honolulu	502	159	343	310	192
Hawaii	502	159	343	310	192

mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
UNIVERSITY OF HAWAII SYSTEM	2,946	2,493	453	530	2,416
Honolulu Hawaii	2,946	2,493	453	530	2,416
UNIVERSITY OF HOUSTON SYSTEM	1,398	1,398	0	0	1,398
Houston Texas	1,398	1,398	0	0	1,398
UNIVERSITY OF IDAHO	326	326	0	0	326
Moscow Idaho	326	326	0	0	326
UNIVERSITY OF ILLINOIS SYSTEM	15,996	13,264	2,733	3,501	12,496
Champaign Illinois	10,056	8,157	1,899	2,212	7,843
Chicago Illinois	5,258	4,525	734	859	4,400
Urbana Illinois	682	582	100	430	253
UNIVERSITY OF IOWA	2,650	1,633	1,018	322	2,329
Iowa City Iowa	2,650	1,633	1,018	322	2,329
UNIVERSITY OF KANSAS	1,613	1,573	40	241	1,372
Lawrence Kansas	1,613	1,573	40	241	1,372
UNIVERSITY OF KY RESCH FDTN	477	139	339	339	139
Lexington-Fayette Kentucky	477	139	339	339	139
UNIVERSITY OF LOUISVILLE	621	621	0	370	251
Louisville Kentucky	621	621	0	370	251
UNIVERSITY OF MAINE SYSTEM	348	348	0	0	348
Orono Maine	348	348	0	0	348
UNIVERSITY OF MARYLAND SYSTEM	13,509	10,987	2,522	3,775	9,734
Baltimore Maryland	1,256	1,256	0	180	1,076
Catonsville Maryland	436	436	0	0	436
College Park Maryland	10,770	8,543	2,227	2,549	8,221
Princess Anne Maryland	52	52	0	52	0
Queenstown Maryland	245	0	245	245	0
Wheaton Maryland	749	699	50	749	0
UNIVERSITY OF MEDICINE	81	81	0	0	81
Piscataway New Jersey	81	81	0	0	81
UNIVERSITY OF MIAMI	5,758	5,380	378	378	5,380
Coral Gables Florida	5,380	5,380	0	0	5,380
Miami Florida	378	0	378	378	0
UNIVERSITY OF MICHIGAN	18,496	17,732	763	2,985	15,511
Ann Arbor Michigan	18,496	17,732	763	2,985	15,511
UNIVERSITY OF MINN FOUNDATION	310	310	0	310	0
Minneapolis Minnesota	310	310	0	310	0
UNIVERSITY OF MINNESOTA	15,098	14,921	177	1,825	16,923
Duluth Minnesota	41	41	0	0	41
Minneapolis Minnesota	14,193	14,015	177	1,975	16,167
Navarre Minnesota	52	52	0	0	52
St. Paul Minnesota	813	813	0	150	663
UNIVERSITY OF MISSISSIPPI	1,005	1,005	0	550	455
Jackson Mississippi	161	161	0	161	0
Oxford Mississippi	189	189	0	189	0
University Mississippi	655	655	0	200	455
UNIVERSITY OF MISSOURI SYSTEM	2,903	2,487	416	416	2,487
Columbia Missouri	1,185	1,185	0	0	1,185
Kansas City Missouri	281	281	0	0	281
Rolla Missouri	1,072	656	416	416	656
St. Louis Missouri	365	365	0	0	365

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
UNIVERSITY OF NEBRASKA	1,308	1,308	0	69	1,240
Lincoln Nebraska	1,308	1,308	0	69	1,240
UNIVERSITY OF NEVADA SYSTEM	485	0	485	485	0
UNIVERSITY OF NEW MEXICO	28,190	4,570	23,620	2,949	25,241
Albuquerque New Mexico	6,808	4,570	2,238	2,568	4,241
Kirtland AFB New Mexico	21,318	0	21,318	318	21,000
Cleveland Ohio	64	0	64	64	0
UNIVERSITY OF NORTH CAROLINA	15,094	14,786	308	1,535	13,559
Chapel Hill North Carolina	2,576	2,462	114	0	2,576
Charlotte North Carolina	736	736	0	0	736
Durham North Carolina	277	277	0	0	277
Greensboro North Carolina	3,932	3,797	135	728	3,204
Greenville North Carolina	819	819	0	0	819
Raleigh North Carolina	6,675	6,616	59	806	5,869
Wilmington North Carolina	79	79	0	0	79
UNIVERSITY OF NORTH TEXAS	943	689	254	254	689
Denton Texas	943	689	254	254	689
UNIVERSITY OF NOTRE DAME	1,331	1,331	0	0	1,331
Notre Dame Indiana	1,331	1,331	0	0	1,331
UNIVERSITY OF OKLAHOMA	1,083	707	377	377	707
Norman Oklahoma	1,083	707	377	377	707
UNIVERSITY OF OREGON	1,167	1,092	75	75	1,092
Eugene Oregon	1,167	1,092	75	75	1,092
UNIVERSITY OF PENNSYLVANIA	19,820	19,739	81	2,244	17,576
Philadelphia Pennsylvania	19,820	19,739	81	2,244	17,576
UNIVERSITY OF PITTSBURGH	13,903	4,405	9,498	9,673	4,230
Johnstown Pennsylvania	8,800	0	8,800	8,800	0
Pittsburgh Pennsylvania	5,103	4,405	698	873	4,230
UNIVERSITY OF PUERTO RICO	1,462	1,462	0	0	1,462
Mayaguez Puerto Rico	644	644	0	0	644
Rio Piedras Puerto Rico	549	549	0	0	549
San Juan Puerto Rico	269	269	0	0	269
UNIVERSITY OF RHODE ISLAND	2,108	2,108	0	0	2,108
Kingston Rhode Island	794	794	0	0	794
Narragansett Rhode Island	1,073	1,073	0	0	1,073
Providence Rhode Island	240	240	0	0	240
UNIVERSITY OF ROCHESTER	3,996	3,654	342	92	3,904
Rochester New York	3,996	3,654	342	92	3,904
UNIVERSITY OF SOUTH ALABAMA	98	98	0	98	0
Mobile Alabama	98	98	0	98	0
UNIVERSITY OF SOUTH CAROLINA	2,733	2,733	0	0	2,733
Charleston South Carolina	40	40	0	0	40
Columbia South Carolina	2,693	2,693	0	0	2,693
UNIVERSITY OF SOUTHERN CAL	25,035	18,152	6,883	15,349	9,686
Los Angeles California	24,800	17,917	6,883	15,349	9,451
Redondo Beach California	235	235	0	0	235
UNIVERSITY OF SOUTHWESTERN LA	224	224	0	0	224
Lafayette Louisiana	224	224	0	0	224

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
UNIVERSITY OF SOUTHERN MISS Hattiesburg Mississippi	1,444 1,444	1,444 1,444	0 0	217 217	1,227 1,227
UNIVERSITY OF TENNESSEE Knoxville Tennessee	3,329 2,714	3,258 2,643	71 71	1,010 1,010	2,320 1,705
Martin Tennessee	132	132	0	0	132
Memphis Tennessee	290	290	0	0	290
Tullahoma Tennessee	193	193	0	0	193
UNIVERSITY OF TEXAS SYSTEM Hudson New Hampshire	73,542 1,183	31,719 0	41,823 1,183	56,464 1,183	17,078 0
Arlington Texas	1,163	511	653	715	448
Austin Texas	67,258	27,735	39,523	53,595	13,663
College Station Texas	54	54	0	0	54
Dallas Texas	295	80	215	215	80
El Paso Texas	1,413	1,413	0	0	1,413
Galveston Texas	178	178	0	0	178
Houston Texas	562	562	0	0	562
Odessa Texas	61	61	0	61	0
Richards Texas	100	100	0	100	0
Richardson Texas	721	471	250	595	126
San Antonio Texas	553	553	0	0	553
UNIVERSITY OF THE DISTRICT OF COLUMBIA Washington D.C.	250 250	250 250	0 0	0 0	250 250
UNIVERSITY OF TOLEDO Toledo Ohio	94 94	94 94	0 0	0 0	94 94
UNIVERSITY OF TULSA Tulsa Oklahoma	141 141	141 141	0 0	0 0	141 141
UNIVERSITY OF UTAH Salt Lake City Utah	7,732 7,732	7,571 7,571	161 161	1,337 1,337	6,395 6,395
UNIVERSITY OF VERMONT Burlington Vermont	295 295	295 295	0 0	0 0	295 295
UNIVERSITY OF VIRGINIA York Pennsylvania	4,482 400	3,538 0	944 400	944 400	3,538 0
Charlottesville Virginia	4,082	3,538	544	544	3,538
UNIVERSITY OF WEST VIRGINIA Huntington West Virginia	10,536 81	836 81	9,700 0	0 0	10,536 81
Morgantown West Virginia	10,455	755	9,700	0	10,455
UNIVERSITY OF WASHINGTON Seattle Washington	285 285	285 285	0 0	285 285	0 0
UNIVERSITY OF WASHINGTON Seattle Washington	34,871 34,871	34,778 34,778	93 93	18,167 18,167	16,704 16,704
UNIVERSITY OF WISCONSIN SYSTEM Kenosha Wisconsin	11,296 31	11,186 31	110 0	1,567 0	9,729 31
Madison Wisconsin	10,306	10,197	110	1,439	8,868
Milwaukee Wisconsin	859	859	0	29	830
Superior Wisconsin	99	99	0	99	0
UNIVERSITY OF WYOMING Laramie Wyoming	1,452 1,452	1,422 1,422	29 29	117 117	1,334 1,334
UNIVERSITY WYOMING RES CORP Laramie Wyoming	90 90	90 90	0 0	0 0	90 90
UTAH STATE UNIV FOUNDATION Logan Utah	849 849	849 849	0 0	749 749	100 100

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work		TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
			Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
UTAH STATE UNIVERSITY		5,298	1,674	3,624	5,085	213
Logan	Utah	5,298	1,674	3,624	5,085	213
VANDERBILT UNIVERSITY		5,720	5,720	0	4,466	1,254
Nashville	Tennessee	5,720	5,720	0	4,466	1,254
VASSAR COLLEGE		124	124	0	0	124
Poughkeepsie	New York	124	124	0	0	124
VIBRATION INSTITUTE		15	15	0	0	15
Clarendon Hills	Illinois	15	15	0	0	15
VIRGINIA COMMONWEALTH UNIV		711	711	0	126	586
Richmond	Virginia	711	711	0	126	586
VIRGINIA POLYTECHNIC INST/ST UNI		6,426	5,671	755	1,881	4,545
Blacksburg	Virginia	6,426	5,671	755	1,881	4,545
VIRGINIA TECH FOUNDATION		963	963	0	0	963
Blacksburg	Virginia	963	963	0	0	963
WAKE FOREST UNIVERSITY		65	65	0	0	65
Winston-Salem	North Carolina	65	65	0	0	65
WASHINGTON BOOKER T FOUND		36	36	0	36	0
Washington	D.C.	36	36	0	36	0
WASHINGTON STATE UNIVERSITY		2,733	1,776	957	1,015	1,718
Pullman	Washington	2,733	1,776	957	1,015	1,718
WASHINGTON UNIVERSITY		3,125	2,970	154	553	2,572
St. Louis	Missouri	3,125	2,970	154	553	2,572
WAYNE STATE UNIVERSITY		1,961	1,664	297	270	1,691
Detroit	Michigan	1,961	1,664	297	270	1,691
WELLESLEY COLLEGE		20	20	0	0	20
Wellesley	Massachusetts	20	20	0	0	20
WENTWORTH INSTITUTE OF TECH		248	0	248	248	0
Boston	Massachusetts	248	0	248	248	0
WESLEYAN UNIVERSITY		168	168	0	0	168
Middletown	Connecticut	168	168	0	0	168
WEST VIRGINIA HIGH TECHNOLOGY		1,500	1,500	0	0	1,500
Fairmont	West Virginia	1,500	1,500	0	0	1,500
WEST VIRGINIA UNIV FOUNDATION		272	272	0	60	213
Morgantown	West Virginia	272	272	0	60	213
WEST VIRGINIA UNIV RES CORP		51	51	0	0	51
Morgantown	West Virginia	51	51	0	0	51
WEST VIRGINIA UNIVERSITY		28	28	0	28	0
Morgantown	West Virginia	28	28	0	28	0
WESTERN ILLINOIS UNIVERSITY		54	54	0	0	54
Macomb	Illinois	54	54	0	0	54
WESTERN MICHIGAN UNIVERSITY		97	97	0	0	97
Kalamazoo	Michigan	97	97	0	0	97
WESTERN WASHINGTON UNIVERSITY		110	110	0	0	110
Bellingham	Washington	110	110	0	0	110

* Mostly Academic Departments (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 1. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Technology Base
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	TOTAL TECH BASE (Contracts and Grants)	By type of effort		By type of funding instrument	
		Total Basic Research (6.1)	Total Applied Research (6.2)	Total Prime Contracts	Total Prime Grants and Agreements
WICHITA STATE UNIVERSITY	65	65	0	0	65
Wichita Kansas	65	65	0	0	65
WOODS HOLE OCEANOGRAPHIC INST	22,998	22,314	684	1,670	21,328
Woods Hole Massachusetts	22,998	22,314	684	1,670	21,328
WORCESTER FNDTN EXPRMT BIOL	150	150	0	0	150
Shrewsbury Massachusetts	150	150	0	0	150
WORCESTER POLYTECHNIC INST	2,294	610	1,684	905	1,389
Worcester Massachusetts	2,294	610	1,684	905	1,389
WRIGHT STATE UNIVERSITY	2,288	1,248	1,040	1,437	851
Dayton Ohio	1,219	886	333	368	851
Wright Patterson AFB Ohio	1,069	362	707	1,069	0
WV INST TECH FOUNDATION	182	182	0	182	0
Montgomery West Virginia	182	182	0	182	0
XAVIER UNIVERSITY OF LOUISIANA	89	89	0	0	89
New Orleans Louisiana	89	89	0	0	89
YALE UNIVERSITY	7,705	7,705	0	477	7,228
New Haven Connecticut	7,528	7,528	0	300	7,228
Yale Connecticut	177	177	0	177	0
TOTAL	1,622,212	1,262,060	360,152	529,799	1,092,413

* Mostly Academic Departments (See Introduction pages 1-2)

**Table 2. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Development
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	Total Development (Contracts and Grants)	By type of funding instrument	
		Total Prime Contracts	Total Prime Grants and Agreements
AEROSPACE CORPORATION El Segundo California	301,094 301,094	301,094 301,094	0 0
ALABAMA A & M UNIVERSITY Huntsville Alabama	351 30	351 30	0 0
Normal Alabama	321	321	0
ANALYTIC SERVICES INC Arlington Virginia	29,636 29,636	29,636 29,636	0 0
ARGONNE NATIONAL LABORATORY Argonne Illinois	58 58	58 58	0 0
ARIZONA STATE UNIVERSITY Tempe Arizona	64 64	64 64	0 0
ARMORED VEHICLE TECH ASSOC Troy Michigan	5,865 5,865	5,865 5,865	0 0
AUBURN UNIVERSITY Auburn Alabama	100 100	100 100	0 0
BATTELLE MEMORIAL INSTITUTE Huntsville Alabama	16,239 773	16,192 773	47 0
Waltham Massachusetts	152	152	0
Columbus Ohio	13,013	12,966	47
Waco Texas	2,301	2,301	0
BAYLOR COLLEGE OF MEDICINE Houston Texas	70 70	70 70	0 0
BOSTON COLLEGE Boston Massachusetts	620 165	620 165	0 0
Newton Massachusetts	455	455	0
BOSTON UNIVERSITY Boston Massachusetts	3,721 3,721	3,721 3,721	0 0
CAD FRAMEWORK INITIATIVE Austin Texas	360 360	360 360	0 0
CARNEGIE MELLON UNIVERSITY Pittsburgh Pennsylvania	34,343 34,343	34,343 34,343	0 0
CASE WESTERN RESERVE UNIV Wright Patterson AFB Ohio	250 250	250 250	0 0
CATHOLIC UNIVERSITY OF AMERICA Washington D.C.	132 132	132 132	0 0
CENTRAL STATE UNIVERSITY Wilberforce Ohio	262 262	262 262	0 0
CLARK ATLANTA UNIVERSITY Atlanta Georgia	425 425	422 422	2 2
CLEMSON UNIVERSITY Clemson South Carolina	1,574 1,574	1,574 1,574	0 0
CLEVELAND ADVANCED MANUFACTUR Cleveland Ohio	2,414 2,414	2,414 2,414	0 0
COLORADO SCHOOL OF MINES Golden Colorado	303 303	303 303	0 0

* Mostly University - affiliated laboratories (See Introduction pages 1-2)

**Table 2. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Development
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	Total Development (Contracts and Grants)	By type of funding instrument	
		Total Prime Contracts	Total Prime Grants and Agreements
COLORADO STATE UNIVERSITY Fort Collins Colorado	66 66	66 66	0 0
CORNELL UNIVERSITY Ithaca New York	454 454	454 454	0 0
CORPORATION FOR OPEN SYSTEMS Fairfax Virginia	357 357	357 357	0 0
DRAPER CHARLES STARK LAB Boston Massachusetts Cambridge Massachusetts	37,260 891 36,369	37,260 891 36,369	0 0 0
DREXEL UNIVERSITY Philadelphia Pennsylvania	186 186	186 186	0 0
DUKE UNIVERSITY Durham North Carolina	630 630	630 630	0 0
ENVIRONMENTAL RES INST OF MICH Los Angeles California Ann Arbor Michigan	11,714 534 11,180	11,714 534 11,180	0 0 0
FASHION INSTITUTE OF TECH New York New York	884 884	884 884	0 0
FLORIDA INSTITUTE OF TECH Melbourne Florida	85 85	85 85	0 0
FLORIDA STATE UNIVERSITY SYS Eglin AFB Florida Gainesville Florida Orlando Florida Tallahassee Florida Tampa Florida	1,791 79 478 1,070 64 100	1,791 79 478 1,070 64 100	0 0 0 0 0 0
FOCUS HOPE Detroit Michigan	18,671 18,671	0 0	18,671 18,671
FOX CHASE CANCER CENTER Philadelphia Pennsylvania	967 967	967 967	0 0
GEORGE MASON UNIVERSITY Fairfax Virginia	957 957	957 957	0 0
GEORGE WASHINGTON UNIVERSITY Washington D.C.	172 172	172 172	0 0
GEORGIA INSTITUTE OF TECH Atlanta Georgia	4,442 4,442	4,442 4,442	0 0
GEORGIA TECH RESEARCH CORP Atlanta Georgia	11,491 11,491	11,491 11,491	0 0
HOWARD UNIVERSITY Sierra Vista Arizona Washington D.C.	166 40 126	166 40 126	0 0 0
I I T RESEARCH INSTITUTE Chicago Illinois	49,822 49,822	49,822 49,822	0 0
ILLINOIS INST OF TECHNOLOGY Chicago Illinois	100 100	100 100	0 0
INDUSTRIAL TECHNOLOGY INST Ann Arbor Michigan	178 178	178 178	0 0

* Mostly University - affiliated laboratories (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 2. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Development
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	Total Development (Contracts and Grants)	By type of funding instrument	
		Total Prime Contracts	Total Prime Grants and Agreements
INSTITUTE FOR DEFENSE ANALYSES Alexandria Virginia	23,137 23,137	23,137 23,137	0 0
INSTITUTE FOR SPACE SCIENCE TECH Gainesville Florida	139 139	139 139	0 0
JOHNS HOPKINS UNIV/APP PHY LAB Laurel Maryland	422,098 422,098	422,098 422,098	0 0
JOHNS HOPKINS UNIVERSITY Baltimore Maryland	150 150	150 150	0 0
KESTREL INSTITUTE Palo Alto California	968 968	968 968	0 0
KEYSTONE CENTER Denver Colorado	227 227	0 0	227 227
LEHIGH UNIVERSITY Bethlehem Pennsylvania	72 72	72 72	0 0
LOGISTICS MANAGEMENT INSTITUTE Washington D.C. Bethesda Maryland	19,510 1,082 18,428	19,510 1,082 18,428	0 0 0
MASSACHUSETTS INST OF TECH Cambridge Massachusetts Lexington Massachusetts	343,768 50 343,718	343,768 50 343,718	0 0 0
MAYO FOUNDATION Rochester Minnesota	3,931 3,931	3,931 3,931	0 0
MERCER UNIVERSITY Robins AFB Georgia	4,939 4,939	4,939 4,939	0 0
MIAMI VALLEY RESEARCH INST Dayton Ohio	543 543	543 543	0 0
MICHIGAN STATE UNIVERSITY East Lansing Michigan	104 104	104 104	0 0
MICHIGAN TECHNOLOGICAL UNIV Houghton Michigan	782 782	782 782	0 0
MICROELECTRONICS CENTER NC Research Triangle PK North Carolina	145 145	145 145	0 0
MIDWEST RESEARCH INSTITUTE Kansas City Missouri	83 83	83 83	0 0
MISSISSIPPI VALLEY STATE UNIV Itta Bena Mississippi	125 125	0 0	125 125
MITRE CORPORATION Bedford Massachusetts	234,350 234,350	234,350 234,350	0 0
MORGAN STATE UNIVERSITY Baltimore Maryland	160 160	160 160	0 0
MOUNT WILSON INSTITUTE Pasadena California	316 316	316 316	0 0
NATIONAL ACADEMY SCIENCES USA Washington D.C.	1,502 1,502	1,502 1,502	0 0

* Mostly University - affiliated laboratories (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 2. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Development
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	Total Development (Contracts and Grants)	By type of funding instrument	
		Total Prime Contracts	Total Prime Grants and Agreements
NATIONAL BMDAL RES FOUNDATION Washington D.C.	3,500 3,500	0 0	3,500 3,500
NATIONAL CENTER FOR MFR SCNC Ann Arbor Michigan	3,816 3,816	0 0	3,816 3,816
NATIONAL STORAGE INDUSTRY CONS San Diego California	10,700 10,700	0 0	10,700 10,700
NATURE CONSERVANCY THE Arlington Virginia	279 279	0 0	279 279
NC GOVERNORS CRIME COMMISSION Raleigh North Carolina	630 630	630 630	0 0
NCEE Rome New York	51 51	51 51	0 0
NEW ENGLAND DEACONESS HOSP Boston Massachusetts	1,790 1,790	1,790 1,790	0 0
NEW JERSEY INSTITUTE OF TECH Newark New Jersey	496 496	496 496	0 0
NEW MEXICO INST MIN & TECH Socorro New Mexico	57 57	57 57	0 0
NEW MEXICO STATE UNIVERSITY Las Cruces New Mexico White Sands MSL RGE New Mexico	8,594 7,863 731	8,594 7,863 731	0 0 0
NORTH DAKOTA STATE UNIVERSITY Fargo North Dakota	88 88	88 88	0 0
NORTHWESTERN UNIVERSITY Evanston Illinois	50 50	50 50	0 0
NYSERNET INC Syracuse New York	198 198	198 198	0 0
OCEANOGRAPHY SOCIETY Washington D.C.	81 81	0 0	81 81
OHIO STATE UNIV RES FOUNDATION Columbus Ohio	70 70	70 70	0 0
OKLAHOMA STATE UNIVERSITY Eglin AFB Florida	2,100 2,100	2,100 2,100	0 0
OLD DOMINION UNIVERSITY Norfolk Virginia	50 50	50 50	0 0
OPEN SOFTWARE FOUNDATION Cambridge Massachusetts	263 263	263 263	0 0
OREGON GRADUATE CENTER Beaverton Oregon	285 285	285 285	0 0
OREGON STATE SYS OF HIGHER ED Corvallis Oregon	28 28	28 28	0 0
PARKS & WILDLIFE OF TEXAS Austin Texas	10 10	0 0	10 10
PENNSYLVANIA STATE UNIV University Park Pennsylvania	83,549 83,549	83,549 83,549	0 0

* Mostly University - affiliated laboratories (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 2. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Development
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	Total Development (Contracts and Grants)	By type of funding instrument	
		Total Prime Contracts	Total Prime Grants and Agreements
POLYTECHNIC UNIVERSITY New York New York	174 174	174 174	0 0
PRINCETON UNIVERSITY Princeton New Jersey	40 40	40 40	0 0
PURDUE RESEARCH FOUNDATION West Lafayette Indiana	217 217	217 217	0 0
RAND CORPORATION Los Angeles California	23,980 23,980	23,980 23,980	0 0
RENEW AMERICA Washington D.C.	53 53	0 0	53 53
RENSSELAER POLYTECHNIC INST Troy New York	411 411	411 411	0 0
RESEARCH FOUNDATION OF SUNY Cortland New York	38 38	38 38	0 0
RESEARCH TRIANGLE INSTITUTE Research Triangle PK North Carolina	2,767 2,767	2,767 2,767	0 0
RIVERSIDE RESEARCH INSTITUTE New York New York	4,745 4,745	4,745 4,745	0 0
ROCKEFELLER UNIVERSITY New York New York	56 56	0 0	56 56
RUST COLLEGE Holly Springs Mississippi	163 163	163 163	0 0
RUTGERS STATE UNIVERSITY Piscataway New Jersey	433 433	433 433	0 0
SALK INST FOR BLGICAL STUDIES Swiftwater Pennsylvania	6,967 6,967	6,967 6,967	0 0
SAND COUNTY FOUNDATION INC Madison Wisconsin	50 50	0 0	50 50
SHIPPENSBURG UNIV FOUNDATION Shippensburg Pennsylvania	43 43	43 43	0 0
SOS PUBLICATIONS Fair Haven New Jersey	10 10	0 0	10 10
SOUTH CAROLINA WDLF MRN RES Charleston South Carolina	1,250 1,250	1,250 1,250	0 0
SOUTHEASTERN CNTR FG ELT Saint Cloud Florida Durham North Carolina	347 160 187	347 160 187	0 0 0
SOUTHEASTERN LOUISIANA Hammond Louisiana	36 36	36 36	0 0
SOUTHERN RESEARCH INSTITUTE Birmingham Alabama	1,500 1,500	1,500 1,500	0 0
SOUTHERN UNIV AG MECH COLLEGE Baton Rouge Louisiana	166 166	166 166	0 0
SOUTHWEST RESEARCH INSTITUTE San Antonio Texas	9,131 9,131	9,131 9,131	0 0

* Mostly University - affiliated laboratories (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 2. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Development
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	Total Development (Contracts and Grants)	By type of funding instrument	
		Total Prime Contracts	Total Prime Grants and Agreements
SRI INTERNATIONAL Menlo Park California	12,717 12,717	12,717 12,717	0 0
STANFORD UNIVERSITY Stanford California Stanford California	732 647 85	85 0 85	647 647 0
STATE UNIVERSITY OF NEW YORK Binghamton New York	50 50	50 50	0 0
STEVENS INSTITUTE OF TECH Hoboken New Jersey	225 225	225 225	0 0
SYRACUSE RESEARCH CORP Syracuse New York	2,575 2,575	2,575 2,575	0 0
SYRACUSE UNIVERSITY Syracuse New York	627 627	627 627	0 0
TEMPLE UNIVERSITY Philadelphia Pennsylvania	63 63	63 63	0 0
TEXAS A & M RESEARCH FNDTN College Station Texas	100 100	100 100	0 0
TEXAS INSTRUMENTS FOUNDATION Dallas Texas	500 500	500 500	0 0
TEXAS STATE TECH COLLEGE SYS Lubbock Texas	65 65	65 65	0 0
TISSUE CULTURE ASSOCIATION Columbia Maryland	5 5	0 0	5 5
TUFTS UNIVERSITY Medford Massachusetts	45 45	45 45	0 0
TUSKEGEE UNIVERSITY Tuskegee Alabama	50 50	50 50	0 0
UNIV OF MASSACHUSETTS SYSTEM Amherst Massachusetts Lowell Massachusetts Worcester Massachusetts	2,017 1,403 412 202	1,657 1,042 412 202	361 361 0 0
UNIVERSITY FACULTY ASSOCS Newton Massachusetts	142 142	142 142	0 0
UNIVERSITY OF ALABAMA SYSTEM Birmingham Alabama Huntsville Alabama	1,930 143 1,787	1,930 143 1,787	0 0 0
UNIVERSITY OF ARIZ FOUNDATION Tucson Arizona	682 682	582 582	100 100
UNIVERSITY OF ARIZONA Tucson Arizona	750 750	750 750	0 0
UNIVERSITY OF ARKANSAS SYSTEM Fayetteville Arkansas	2,600 2,600	0 0	2,600 2,600
UNIVERSITY OF BRIDGEPORT Bridgeport Connecticut	55 55	55 55	0 0
UNIVERSITY OF CALIFORNIA Berkeley California	4,308 177	2,732 177	1,576 0

* Mostly University - affiliated laboratories (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 2. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Development
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	Total Development (Contracts and Grants)	By type of funding instrument	
		Total Prime Contracts	Total Prime Grants and Agreements
UNIVERSITY OF CALIFORNIA			
Davis California	50	50	0
Los Angeles California	2,802	1,403	1,399
Placentia California	664	664	0
Riverside California	177	0	177
San Francisco California	438	438	0
UNIVERSITY OF CALIFORNIA/LAS	580	580	0
Berkeley California	480	480	0
Livermore California	100	100	0
UNIVERSITY OF CHICAGO	30	30	0
Chicago Illinois	30	30	0
UNIVERSITY OF CINCINNATI	210	210	0
Cincinnati Ohio	210	210	0
UNIVERSITY OF COLORADO	426	426	0
Boulder Colorado	386	386	0
Denver Colorado	40	40	0
UNIVERSITY OF CONNECTICUT	87	87	0
Storrs Connecticut	87	87	0
UNIVERSITY OF DAYTON	9,979	9,979	0
Williams AFB Arizona	1,120	1,120	0
Dayton Ohio	8,859	8,859	0
UNIVERSITY OF DELAWARE	263	263	0
Newark Delaware	263	263	0
UNIVERSITY OF ILLINOIS SYSTEM	1,548	1,548	0
Champaign Illinois	264	264	0
Chicago Illinois	1,151	1,151	0
Urbana Illinois	133	133	0
UNIVERSITY OF IOWA	660	660	0
Iowa City Iowa	660	660	0
UNIVERSITY OF KY RESCH FDTN	120	0	120
Lexington-Fayette Kentucky	120	0	120
UNIVERSITY OF MARYLAND SYSTEM	1,511	1,511	0
Baltimore Maryland	471	471	0
College Park Maryland	1,040	1,040	0
UNIVERSITY OF MICHIGAN	1,726	1,726	0
Ann Arbor Michigan	1,726	1,726	0
UNIVERSITY OF MINNESOTA	120	120	0
Minneapolis Minnesota	120	120	0
UNIVERSITY OF MISSISSIPPI	358	358	0
University Mississippi	289	289	0
Udike Mississippi	69	69	0
UNIVERSITY OF NEW MEXICO	2,944	2,944	0
Albuquerque New Mexico	2,736	2,736	0
Kirtland AFB New Mexico	208	208	0
UNIVERSITY OF NORTH CAROLINA	731	731	0
Greensboro North Carolina	573	573	0
Raleigh North Carolina	158	158	0
UNIVERSITY OF NORTH DAKOTA	198	198	0
Grand Forks North Dakota	198	198	0

* Mostly University - affiliated laboratories (See Introduction pages 1-2)

*Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports*

**Table 2. U.S. Educational* and Other Nonprofit Institutions Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for Development
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work	Total Development (Contracts and Grants)	By type of funding instrument	
		Total Prime Contracts	Total Prime Grants and Agreements
UNIVERSITY OF PENNSYLVANIA	2,102	2,102	0
Philadelphia Pennsylvania	2,102	2,102	0
UNIVERSITY OF PITTSBURGH	37,622	32,787	4,835
Johnstown Pennsylvania	36,044	31,209	4,835
Pittsburgh Pennsylvania	1,578	1,578	0
UNIVERSITY OF ROCHESTER	250	250	0
Rochester New York	250	250	0
UNIVERSITY OF SOUTH CAROLINA	200	0	200
Columbia South Carolina	200	0	200
UNIVERSITY OF SOUTHERN CAL	6,356	6,356	0
Los Angeles California	6,356	6,356	0
UNIVERSITY OF TENNESSEE	295	295	0
Tullahoma Tennessee	295	295	0
UNIVERSITY OF TEXAS SYSTEM	7,358	7,358	0
Arlington Texas	155	155	0
Austin Texas	7,029	7,029	0
El Paso Texas	74	74	0
Richardson Texas	100	100	0
UNIVERSITY OF UTAH	100	100	0
Salt Lake City Utah	100	100	0
UNIVERSITY OF VIRGINIA	1,172	1,172	0
Charlottesville Virginia	1,172	1,172	0
UNIVERSITY OF WISCONSIN SYSTEM	604	604	0
Madison Wisconsin	604	604	0
UTAH STATE UNIVERSITY	18,476	18,476	0
Logan Utah	18,476	18,476	0
VIRGINIA CENTER OF EXCELLENCE	7,253	0	7,253
Herndon Virginia	7,253	0	7,253
VIRGINIA COMMONWEALTH UNIV	160	160	0
Richmond Virginia	160	160	0
VIRGINIA POLYTECHNIC INST/ST UNI	85	0	85
Blacksburg Virginia	85	0	85
WASHINGTON STATE UNIVERSITY	157	157	0
Pullman Washington	157	157	0
WENTWORTH INSTITUTE OF TECH	1,613	1,613	0
Boston Massachusetts	1,613	1,613	0
WEST VIRGINIA UNIVERSITY	31	31	0
Morgantown West Virginia	31	31	0
WESTERN GOVERNORS ASSOCIATION	40	0	40
Denver Colorado	40	0	40
WOODS HOLE OCEANOGRAPHIC INST	4,236	3,477	759
Woods Hole Massachusetts	4,236	3,477	759
WRIGHT STATE UNIVERSITY	186	186	0
Dayton Ohio	146	146	0
Wright Patterson AFB Ohio	40	40	0
TOTAL	1,904,612	1,848,404	56,208

* Mostly University - affiliated laboratories (See Introduction pages 1-2)

Prepared By: Washington Headquarters Services
Directorate For Information
Operations and Reports

**Table 3. U.S. Federal, State, and Local Government Agencies' Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for RDT&E
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work			TOTAL Contracts & Grants	Basic Research (6.1)	Applied Research (6.2)	Total Development	Total Prime Contracts	Total Prime Grants
ARIZONA STATE OF Washington	D.C.		22	0	0	22	0	22
			22	0	0	22	0	22
CALIFORNIA STATE OF Washington	D.C.		7,673	0	0	7,673	0	7,673
			7,673	0	0	7,673	0	7,673
CITY LANSING RESCUE MISSION Washington	D.C.		76	0	0	76	0	76
			76	0	0	76	0	76
DAYTON-MONROE CNTY PUBLIC EDUC Dayton	Ohio		275	0	275	0	0	275
			275	0	275	0	0	275
GEORGIA STATE OF Savannah	Georgia		102	102	0	0	0	102
			102	102	0	0	0	102
HIGH TECHNOLOGY DEVELOPMENT CO Mililani Town	Hawaii		10,000	10,000	0	0	0	10,000
			10,000	10,000	0	0	0	10,000
INDIANA STATE OF Washington	D.C.		143	0	0	143	0	143
			143	0	0	143	0	143
KENTUCKY SCI & TECH COUNCIL Lexington	Kentucky		50	50	0	0	0	50
			50	50	0	0	0	50
LOUISIANA STATE OF Washington	D.C.		63	0	0	63	0	63
			63	0	0	63	0	63
MAINE SCIENCE & TECH COMM Augusta	Maine		50	50	0	0	0	50
			50	50	0	0	0	50
MAINE STATE OF Washington	D.C.		136	0	0	136	0	136
			136	0	0	136	0	136
MARYLAND STATE OF Washington	D.C.		585	0	0	585	0	585
			585	0	0	585	0	585
MICHIGAN STATE OF Washington	D.C.		4,686	350-	0	5,036	4,685	1
			1	0	0	1	0	1
		Lansing	4,685	350-	0	5,034	4,685	0
NAT OCEANIC & ATMOS ADMIN Silver Spring	Maryland		54	54	0	0	54	0
			54	54	0	0	54	0
NATIONAL INSTITUTE STD & TECH Boulder	Colorado		271	38	0	233	271	0
			200	0	0	200	200	0
		Gaithersburg	71	38	0	33	71	0
NATIONAL INSTITUTES OF HEALTH Bethesda	Maryland		80	0	0	80	80	0
			80	0	0	80	80	0
NATIONAL SCIENCE FOUNDATION Washington	D.C.		1,637	1,637	0	0	1,637	0
			1,637	1,637	0	0	1,637	0
NEW HAMPSHIRE STATE OF Washington	D.C.		466	0	0	466	0	466
			466	0	0	466	0	466
OFFICE OCEAN & EARTH SCIENCE Rockville	Maryland		50	50	0	0	50	0
			50	50	0	0	50	0
SACRAMENTO MUNICIPAL UTILITY DIST Sacramento	California		3,281	2,500	0	781	0	3,281
			3,281	2,500	0	781	0	3,281
SMITHSONIAN INSTITUTION Washington	D.C.		2,628	79	2,549	0	2,509	119
			173	54	119	0	54	119
		Cambridge	2,455	25	2,430	0	2,455	0

**Table 3. U.S. Federal, State, and Local Government Agencies Receiving
DoD Prime Awards of Contracts, Grants, and Agreements for RDT&E
Fiscal Year 1993**

(Dollars in Thousands)

Name of Awardee Location of Work		TOTAL Contracts & Grants	Basic Research (6.1)	Applied Research (6.2)	Total Development	Total Prime Contracts	Total Prime Grants
TEXAS STATE OF		115	0	0	115	0	115
Washington	D.C.	115	0	0	115	0	115
U S DEPT HEALTH AND HUMAN SVCS		105	30	75	0	105	0
Rockville	Maryland	105	30	75	0	105	0
UNITED STATES COAST GUARD		283	0	0	283	283	0
Washington	D.C.	283	0	0	283	283	0
UNITED STATES DEPT COMMERCE		16,171	15,873	0	298	16,171	0
Boulder	Colorado	1,388	1,240	0	148	1,388	0
Washington	D.C.	567	567	0	0	567	0
Miami	Florida	48	48	0	0	48	0
Cambridge	Massachusetts	130	130	0	0	130	0
Woods Hole	Massachusetts	34	34	0	0	34	0
Gaithersburg	Maryland	11,657	11,507	0	150	11,657	0
Rockville	Maryland	140	140	0	0	140	0
Silver Spring	Maryland	125	125	0	0	125	0
National Space Techn	Mississippi	100	100	0	0	100	0
Beaufort	North Carolina	389	389	0	0	389	0
Arlington	Virginia	1,337	1,337	0	0	1,337	0
Seattle	Washington	255	255	0	0	255	0
UNITED STATES DEPT INTERIOR		247	197	0	50	210	38
Menlo Park	California	50	0	0	50	50	0
Herndon	Virginia	60	60	0	0	60	0
Reston	Virginia	137	137	0	0	100	38
UNITED STATES DEPT OF ENERGY		6,535	4,869	249	1,417	6,535	0
Berkeley	California	260	260	0	0	260	0
Oakland	California	2,400	1,330	0	1,070	2,400	0
Washington	D.C.	85	85	0	0	85	0
Princeton	New Jersey	149	149	0	0	149	0
Albuquerque	New Mexico	675	410	0	265	675	0
New York	New York	462	462	0	0	462	0
Upton (Brookhaven Na	New York	82	0	0	82	82	0
Oak Ridge	Tennessee	2,272	2,023	249	0	2,272	0
Richland	Washington	150	150	0	0	150	0
US ENVIRONMENTAL PROTECT AGCY		360	0	0	360	360	0
Washington	D.C.	360	0	0	360	360	0
US NAVAL INSTITUTE		9	9	0	0	0	9
Annapolis	Maryland	9	9	0	0	0	9
UTAH STATE OF		143	143	0	0	143	0
Salt Lake City	Utah	143	143	0	0	143	0
VA MEDICAL CENTER		200	0	200	0	200	0
Durham	North Carolina	200	0	200	0	200	0
VIRGINIA COMMONWEALTH OF		414	0	0	414	0	414
Washington	D.C.	414	0	0	414	0	414
TOTAL		56,911	35,331	3,347	18,232	33,292	23,619