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EDUCATIONAL AND NONPROFIT INSTITUTIONS RECEIVING  
PRIME CONTRACT AWARDS FOR RDT&E, FY-78. (U)  
WASHINGTON HEADQUARTERS SERVICE (DOD) D C DIR FOR  
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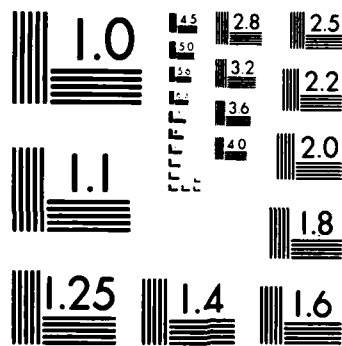
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**CURRENT TITLE: EDUCATIONAL AND NONPROFIT INSTITUTIONS RECEIVING PRIME  
CONTRACT AWARDS FOR RDT&E**

**PREVIOUS TITLE: EDUCATIONAL AND NONPROFIT INSTITUTIONS RECEIVING MILITARY  
PRIME CONTRACT AWARDS FOR RDT&E**



# **EDUCATIONAL & NONPROFIT INSTITUTIONS**

**EDUCATIONAL & NONPROFIT INSTITUTIONS RECEIVING  
MILITARY PRIME CONTRACT AWARDS FOR RDT&E**

**FISCAL YEAR 1978**

**DEPARTMENT OF DEFENSE  
WASHINGTON HEADQUARTERS SERVICES  
DIRECTORATE FOR INFORMATION OPERATIONS  
AND REPORTS**

EDUCATIONAL AND NONPROFIT INSTITUTIONS  
RECEIVING PRIME CONTRACT AWARDS OVER \$10,000 FOR  
RESEARCH, DEVELOPMENT, TEST, AND EVALUATION WORK

FISCAL YEAR 1978

This report presents data on Department of Defense prime contract actions over \$10,000 for research, development, test, and evaluation (RDT&E) work awarded to educational and nonprofit institutions during fiscal year 1978.

There are three sections to this report which list contractors alphabetically by type of institution. The first section lists educational and other nonprofit institutions in the United States; the second lists U.S. government agencies; and the third section lists foreign institutions and government agencies.

The locations shown are those where the work was expected to be performed. Generally, the location is an institution's laboratory or other facility. However, if the work was scheduled to be performed at a defense activity, such as an Air Force Base, the location is the defense activity rather than the institution's facility. The dollar amounts shown include only prime contract awards over \$10,000 for RDT&E work. They exclude any other services, such as training services, or any supplies furnished by these contractors.

The following table presents the number of institutions and the amount of RDT&E awards by type of institution for both fiscal years.

TYPE OF INSTITUTION	Fiscal Year			
	1977		1978	
	Number	Amount (Millions)	Number	Amount (Millions)
TOTAL	<u>310</u>	<u>\$721</u>	<u>346</u>	<u>\$820</u>
U.S. Institutions - Total	<u>290</u>	<u>705</u>	<u>323</u>	<u>793</u>
Educational	<u>180</u>	<u>437</u>	<u>202</u>	<u>496</u>
Other Nonprofit	<u>110</u>	<u>268</u>	<u>121</u>	<u>297</u>
U.S. Government Agencies	11	15	13	26
Foreign Institutions and Government Agencies	9	1	10	1

In fiscal year 1978, educational and nonprofit institutions received DoD prime contract awards over \$10,000 for RDT&E totaling \$820 million compared to \$721 million in fiscal year 1977. This represents an increase of \$99 million or 14 percent. This was a significant increase as

the amount of these awards from 1976 to 1977 was \$6 million, or less than one percent. Awards to U.S. government agencies showed the largest gain of all institutions, increasing from \$15 million in 1977 to \$26 million in 1978, an increase of \$11 million, or 73 percent.

Prepared Annually by  
DEPARTMENT OF DEFENSE  
WASHINGTON HEADQUARTERS SERVICES  
DIRECTORATE FOR INFORMATION  
OPERATIONS AND REPORTS  
JUNE 26, 1979

DEPARTMENT OF DEFENSE  
 EDUCATIONAL AND NON-PROFIT INSTITUTIONS  
 RECEIVING MILITARY PRIME CONTRACTS OF \$10,000 OR MORE FOR  
 RESEARCH, DEVELOPMENT, TEST AND EVALUATION WORK

FISCAL YEAR 1978

PART I - U.S. INSTITUTIONS

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
ACADEMY INTERSCIENCE METHODOLOGY CHICAGO ILLINOIS	398 * 398	AMHERST COLLEGE AMHERST MASS	58 * 58
ACADEMY OF APPLIED SCIENCE INC ALBUQUERQUE NEW MEXICO	148 * 12	ANALYTIC SERVICES INC ARLINGTON VIRGINIA	5,184 * 717
CORVALLIS OREGON	11	FALLS CHURCH VIRGINIA	4,373
GAINESVILLE FLORIDA	11	WILLOW GROVE PA	96
DETROIT MICHIGAN	11	ARIZONA STATE UNIVERSITY TEMPE ARIZONA	122 * 122
SALT LAKE CITY UTAH	13	ARIZONA UNIVERSITY OF IGLOO MARYS IG ALASKA	2,653 * 65
MADISON NEW JERSEY	11	TUCSON ARIZONA	2,544
RALEIGH NCAR	69	ARKANSAS UNIVERSITY OF FAYETTEVILLE ARKANSAS	30 * 30
ST LOUIS MISSOURI	10	AUBURN UNIVERSITY AUBURN ALABAMA	715 * 715
ACCOUSTICAL SOCIETY OF AMERICA NEW YORK NEW YORK	45 * 45	BATTELLE MEMORIAL INSTITUTE WASHINGTON DC	14,423 * 25
ADVANCED INTL STUDIES INSTITUTE WASHINGTON DC	99 * 74	ABERDEEN PROV MARYLAND	95
CLOUD LAKE FLORIDA	25	ALEXANDRIA VIRGINIA	34
AEROSPACE CORP EL SEGUNDO CALIFORNIA	10,831 * 10,831	ATLANTA GEORGIA	44
AKRON UNIVERSITY OF AKRON OHIO	100 * 100	BROOKS AFB TEXAS	17
ALABAMA CIVIL PREPAREDNESS VARIOUS CITIES ALABAMA	200 * 200	DOVER NEW JERSEY	163
ALABAMA UNIVERSITY OF BIRMINGHAM ALABAMA	525 * 128	WHITE SANDS MS NEW MEXICO	121
HUNTSVILLE ALABAMA	187	FALLS CHURCH VIRGINIA	10
UNIVERSITY ALABAMA	210	FORT MONMOUTH NEW JERSEY	180
ALASKA UNIVERSITY OF BARROW VILLAGE ALASKA	9,820 * 9,538	FORT BELVOIR VIRGINIA	24
FAIRBANKS CITY ALASKA	282	FORT EUSTIS VIRGINIA	196
AMERICAN COLLEGE TESTING PGM IOWA CITY IOWA	35 * 35	FORT MONROE VIRGINIA	59
AMERICAN COUNCIL EDUCATION WASHINGTON DC	144 * 144	COLUMBUS OHIO	11,040
AMERICAN DENTAL ASSOCIATION CHICAGO ILLINOIS	25 * 25	HUNTSVILLE ALABAMA	269
AMERICAN FOUNDATION BIOLOGICAL ROCKVILLE MARYLAND	468 * 468	EL SEGUNDO CALIFORNIA	75
AMERICAN INSTITUTE BIOLOGICAL ARLINGTON VIRGINIA	169 * 169	FORT BLISS TEXAS	14
AMERICAN INSTITUTE FOR RESEARCH WASHINGTON DC	838 * 573	RICHLAND WASHINGTON	1,054
BEDFORD MASS	226	SEATTLE WASHINGTON	63
PALO ALTO CALIFORNIA	39	REDSTONE ARSEN ALABAMA	480
AMERICAN NATIONAL RED CROSS WASHINGTON DC	53 * 53	WARREN MICHIGAN	459
AMERICAN SOCIETY FOR ENGINEERING WASHINGTON DC	180 * 180	SAN DIEGO CALIFORNIA	37
AMERICAN UNIVERSITY WASHINGTON DC	890 * 890	BAYLOR UNIVERSITY HOUSTON TEXAS	197 * 197
AMERICAN WATER WORKS ASSOC RSCH DENVER COLORADO	50 * 58	BEHAVIORAL TECHNOLOGY CONSUL INC SILVER SPRING MARYLAND	154 * 154
		BETH ISRAEL HOSPITAL NEW YORK NEW YORK	58 * 58
		BLOOD RESEARCH INSTITUTE INC BOSTON MASS	90 * 90
		BOSTON COLLEGE CHESTNUT HILL MASS	1,699 * 947
		NEWTON MASS	462
		WESTON MASS	250
		BOSTON UNIVERSITY BOSTON MASS	685 * 685
		BRANDEIS UNIVERSITY WALTHAM MASS	32 * 32
		BRIGHAM YOUNG UNIVERSITY PROVO UTAH	116 * 116

\* = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

DEPARTMENT OF DEFENSE  
 EDUCATIONAL AND NON-PROFIT INSTITUTIONS  
 RECEIVING MILITARY PRIME CONTRACTS OF \$10,000 OR MORE FOR  
 RESEARCH, DEVELOPMENT, TEST AND EVALUATION WORK

FISCAL YEAR 1978

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NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
BROOKINGS INSTITUTION WASHINGTON DC	146 *	CLAREMONT COLLEGES & UNIV CENTER CLAREMONT CALIFORNIA	21 *
BROWN UNIVERSITY PROVIDENCE RI	876 *	CLARKSON COLLEGE OF TECHNOLOGY POTSDAM NEW YORK	583 *
CALIFORNIA INSTITUTE OF TECHNOLOGY PASADENA CALIFORNIA	2,218 *	CLEMSON UNIVERSITY CLEMSON SCAR	147 *
CALIFORNIA STATE COLLEGE HAYWARD CALIFORNIA	52 *	COLORADO SCHOOL OF MINES GOLDEN COLORADO	67 *
CALIFORNIA STATE OF SACRAMENTO CALIFORNIA	190 *	COLORADO STATE UNIVERSITY FORT COLLINS COLORADO	775 *
CALIFORNIA STATE UNIVERSITY NORTHridge CALIFORNIA	25 *	COLORADO UNIVERSITY BOULDER COLORADO	1,298 *
CALIFORNIA UNIVERSITY OF BERKELEY CALIFORNIA	23,602 *	COLUMBIA UNIVERSITY NEW YORK NEW YORK	4,287 *
DAVIS CALIFORNIA	5,384	PALISADES NEW YORK	1,930
IRVINE CALIFORNIA	219	CONFERENCE BOARD OF MATH SCIENCES WASHINGTON DC	19 *
LA JOLLA CALIFORNIA	352	CONNECTICUT UNIVERSITY OF FARMINGTON CONN	417 *
LOS ANGELES CALIFORNIA	7,023	STORRS CONN	187
RIVERSIDE CALIFORNIA	3,382	COORDINATING RESEARCH COUNCIL INC NEW YORK NEW YORK	730
SAN DIEGO CALIFORNIA	68	CORNELL UNIVERSITY ITHACA NEW YORK	110 *
SAN FRANCISCO CALIFORNIA	3,989	NEW YORK NEW YORK	1,348
SANTA BARBARA CALIFORNIA	181	DARTMOUTH COLLEGE HANOVER NH	1,238
SANTA CRUZ CALIFORNIA	316	DAYTON UNIVERSITY OF KIRTLAND AFB NEW MEXICO	110
SEPULVEDA CALIFORNIA	164	WILLIAMS AFB ARIZONA	357
WRIGHT PATTERS OHIO	43	EDWARDS AFB CALIFORNIA	104
CARNEGIE INSTITUTION OF WASHINGTON WASHINGTON DC	25 *	DAYTON OHIO	4,119
CARNEGIE MELLON UNIVERSITY PITTSBURGH PA	25	WRIGHT PATTERS OHIO	4,286
CASE WESTERN RESERVE UNIVERSITY CLEVELAND OHIO	3,787 *	DELAWARE UNIVERSITY OF NEWARK DELAWARE	515 *
CATHOLIC UNIVERSITY OF AMERICA WASHINGTON DC	3,787	DENVER UNIVERSITY OF DENVER CANADA	515
CENTER FOR CREATIVE LEADERSHIP GREENSBORO NCAR	688 *	DENVER COLORADO	1,621 *
CENTRAL MICHIGAN UNIVERSITY MOUNT PLEASANT MICHIGAN	688	DREXEL INSTITUTE OF TECHNOLOGY PHILADELPHIA PA	53
CHARLES STARK DRAPER LABS INC CAMBRIDGE MASS	73,299 *	DUKE UNIVERSITY DURHAM NCAR	1,468
CHICAGO UNIVERSITY CHICAGO ILLINOIS	73,299	EASTERN WASHINGTON STATE COLLEGE CHENEY WASHINGTON	325 *
CINCINNATI UNIVERSITY OF CINCINNATI OHIO	291 *	EDUCATIONAL TESTING SERVICE PRINCETON NEW JERSEY	325
WRIGHT PATTERS OHIO	291	EINSTEIN ALBERT COLLEGE OF MEDICINE BRONX NEW YORK	844 *
CITY OF HOPE MEDICAL CENTER DUARTE CALIFORNIA	838 *	EMMANUEL COLLEGE BOSTON MASS	844
CITY UNIV OF NEW YORK RSCH FOUND FLUSHING NEW YORK	513	LEXINGTON MASS	562 *
CITY UNIVERSITY OF NEW YORK FLUSHING NEW YORK	325		384
	289		178

- \* MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)



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INSTITUTE FOR ADVANCED STUDY PRINCETON NEW JERSEY	16 *	.	KENTUCKY UNIVERSITY OF LEXINGTON KENTUCKY	33 *
INSTITUTE FOR BEHAVIORAL RESEARCH SALT LAKE CITY UTAH SILVER SPRING MARYLAND	71 * 35 36	.	KENYON COLLEGE GAMBIER OHIO	16 * 16
INSTITUTE FOR DEFENSE ANALYSIS ARLINGTON VIRGINIA PRINCETON NEW JERSEY	15,172 * 11,842 3,330	.	LA FOND OCEANIC CONSULTANTS SAN DIEGO CALIFORNIA	14 * 14
INSTITUTE FOR MANPOWER MANAGEMENT WASHINGTON DC PANAMA CITY FLORIDA	121 * 62 59	.	LA JOLLA INSTITUTE LA JOLLA CALIFORNIA SAN DIEGO CALIFORNIA	193 * 165 2A
INSTITUTE FOR PSYCHO LOGIC RESTON VIRGINIA	40 * 40	.	LEHIGH UNIVERSITY BETHLEHEM PA	57A * 57A
INSTITUTE FOR RESEARCH INC STATE COLLEGE PA	116 * 116	.	LIGHTNING & TRANSIENTS RESRCH INST MIAMI FLORIDA	14 * 14
INSTITUTE FOR RESEARCH STUDIES ATHENS OHIO	20 * 20	.	LOGISTICS MANAGEMENT INSTITUTE WASHINGTON DC	22 * 22
INSTITUTE FOR THE FUTURE MENLO PARK CALIFORNIA	34 * 34	.	LOUISIANA STATE UNIVERSITY OF BATON ROUGE LOUISIANA NEW ORLEANS LOUISIANA	889 * 689 201
INSTITUTE MEDICAL RSCH SANTA CLARA SAN JOSE CALIFORNIA	41 * 41	.	LOUISVILLE UNIVERSITY OF LOUISVILLE KENTUCKY	224 * 224
INSTITUTE OF BEHAVIORAL SCIENCES MONOLULU CITY HAWAII	69 * 69	.	LOWELL OBSERVATORY FLAGSTAFF ARIZONA	24 * 24
INSTITUTE OF MEDICAL SCIENCES SAN FRANCISCO CALIFORNIA	43 * 43	.	LOWELL STATE COLLEGE LOWELL MASS	197 197
INTERNATIONAL CITY MGT ASSOCIATION WASHINGTON DC	106 * 106	.	LOWELL TECHNOLOGICAL INSTITUTE LOWELL MASS	197 * 197
INTERNATIONAL SOCIETY TERRAIN VEH HOBOKEN NEW JERSEY	11 * 11	.	LOYOLA UNIVERSITY CHICAGO ILLINOIS MAYWOOD ILLINOIS	72 * 41 31
IOWA STATE UNIV OF SCIENCE & TECH AMES IOWA	30 * 30	.	MAINE UNIVERSITY OF ORONO MAINE	15 * 15
IOWA STATE UNIVERSITY PRESS AMES IOWA	39 * 39	.	MARINE BIOSCIENCE LABORATORY WOODS HOLE MASS	52 * 52
IOWA UNIVERSITY OF IOWA CITY IOWA	712 * 712	.	MARYLAND UNIVERSITY OF BALTIMORE MARYLAND COLLEGE PARK MARYLAND	2,053 * 165 1,888
JEFFERSON MEDICAL COLLEGE PHILADELPHIA PA	110 * 110	.	MASSACHUSETTS GENERAL HOSPITAL BOSTON MASS	12A * 12A
JOHN CARROLL UNIVERSITY CLEVELAND OHIO	160 * 160	.	MASSACHUSETTS INSTITUTE TECHNOLOGY CAMBRIDGE MASS LEXINGTON MASS	110,720 * 13,235 97,485
JOHNS HOPKINS UNIVERSITY BALTIMORE MARYLAND SCAGGSVILLE MARYLAND	134,607 * 981 133,626	.	MASSACHUSETTS UNIVERSITY OF AMHERST MASS WORCESTER MASS	803 * 714 89
KANSAS STATE UNIVERSITY MANHATTAN KANSAS	175 * 175	.	MEDICAL COLLEGE OF WISCONSIN MILWAUKEE WISCONSIN	23 * 23
KANSAS UNIVERSITY OF KANSAS CITY KANSAS LAWRENCE KANSAS	530 * 170 360	.	MIAMI UNIVERSITY OXFORD OHIO	304 * 304
KENTUCKY RESEARCH FOUNDATION LEXINGTON KENTUCKY	200 * 200	.	MIAMI UNIVERSITY OF CORAL GABLES FLORIDA MIAMI FLORIDA	2,371 * 2,291 80

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NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
NORTH TEXAS STATE UNIVERSITY DENTON TEXAS	50 * 50	PALISADES INSTITUTE NEW YORK NEW YORK	664 * 664
NORTHEASTERN RESEARCH FOUNDATION BOOTHBAY HARBO MAINE	67 * 67	PENNSYLVANIA HOSPITAL CONTRIBUTORS PHILADELPHIA PA	150 * 150
NORTHEASTERN UNIVERSITY BOSTON MASS	1,055 * 1,055	PENNSYLVANIA STATE UNIVERSITY STATE COLLEGE PA UNIVERSITY PARK PA	14,736 * 13,930 806
NORTHWEST REGIONAL EDUCATIONAL LAB PORTLAND OREGON	106 * 106	PENNSYLVANIA UNIVERSITY OF WASHINGTON DC PHILADELPHIA PA	7,169 * 50 7,119
NORTHWESTERN UNIVERSITY EVANSTON ILLINOIS	601 * 601	PETER BENT BRIGHAM HOSPITAL BOSTON MASS	153 * 153
NOTRE DAME UNIVERSITY OF NOTRE DAME INDIANA	81 * 81	PITTSBURGH UNIVERSITY OF PITTSBURGH PA	1,182 * 1,182
NOVA UNIVERSITY OF ADVANCED TECH FORT LAUDERDAL FLORIDA MELBOURNE FLORIDA	208 * 158 50	PORTLAND STATE UNIVERSITY PORTLAND OREGON	26 * 26
OAKLAND UNIVERSITY ROCHESTER MICHIGAN	109 * 109	PRINCETON UNIVERSITY PRINCETON NEW JERSEY	1,497 * 1,497
OHIO STATE UNIV RESERCH FOUNDATION COLUMBUS OHIO	2,017 * 2,017	PURDUE RESEARCH FOUNDATION LAFAYETTE INDIANA WEST LAFAYETTE INDIANA	7,018 * 591 1,427
OHIO STATE UNIVERSITY THE COLUMBUS OHIO	784 * 784	QUEENS HOSPITAL MEDICAL CENTER HONOLULU CITY HAWAII	105 * 105
OHIO UNIVERSITY ATHENS OHIO	82 * 82	RADIATION RESEARCH SOCIETY ARGONNE ILLINOIS	15 * 15
OHIO WESLEYAN UNIVERSITY DELAWARE OHIO	79 * 79	RANCHO LOS AMIGOS HOSPITAL DOWNEY CALIFORNIA	20 * 20
OKLAHOMA CIVIL PREPAREDNESS VARIOUS CITIES OKLAHOMA	49 * 49	RAND CORP SANTA MONICA CALIFORNIA	16,866 * 16,866
OKLAHOMA STATE UNIVERSITY OF STILLWATER OKLAHOMA	1,766 * 1,766	REESE MICHAEL HOSPITAL & MED CENTR CHICAGO ILLINOIS	63 * 63
OKLAHOMA UNIVERSITY OF NORMAN OKLAHOMA OKLAHOMA CITY OKLAHOMA	216 * 178 38	REGIS COLLEGE WESTON MASS	606 * 606
OLD DOMINION UNIVERSITY RSCH FOUNO NORFOLK VIRGINIA	111 * 111	RENSSELAER POLYTECHNIC INSTITUTE TROY NEW YORK	805 * 805
OREGON CIVIL PREPAREDNESS VARIOUS CITIES OREGON	69 * 69	RESEARCH TRIANGLE INSTITUTE TRIANGLE PARK NCAR	1,535 * 1,535
OREGON COLLEGE OF EDUCATION MONMOUTH OREGON	40 * 40	RHODE ISLAND CIVIL PREPAREDNESS VARIOUS CITIES RI	50 * 50
OREGON GRADUATE CTR FOR STUDY RES REAVERTON OREGON	233 * 233	RHODE ISLAND UNIVERSITY OF KINGSTON RI	861 * 861
OREGON STATE OF CORVALLIS OREGON	46 * 46	RICE UNIVERSITY HOUSTON TEXAS	358 * 358
OREGON STATE UNIVERSITY CORVALLIS OREGON	1,731 * 1,731	RIVERSIDE RESEARCH INSTITUTE NEW YORK NEW YORK	7,025 * 7,025
OREGON UNIVERSITY OF EUGENE OREGON PORTLAND OREGON	195 * 89 106	ROCHESTER UNIVERSITY OF ARLINGTON VIRGINIA ROCHESTER NEW YORK	17,217 * 9,211 7,006
PALISADES GEOPHYSICAL INSTITUTE BLAUVELT BERMUDA MIAMI NEW YORK MIAMI FLORIDA	2,307 * 1,858 661 588		

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ROCKEFELLER UNIVERSITY NEW YORK NEW YORK	76 *	.	SOUTHWEST RESEARCH INSTITUTE SAN ANTONIO TEXAS	3,592 *
RUSH PRESBYTERIAN ST LUKES MED CTR CHICAGO ILLINOIS	130 *	.	SPEECH COMMUNICATIONS RESEARCH LAB SANTA BARBARA CALIFORNIA	272 *
RUTGERS UNIVERSITY NEW BRUNSWICK NEW JERSEY PISCATAWAY NEW JERSEY	267 *	.	STANFORD UNIVERSITY MENLO PARK CALIFORNIA STANFORD CALIFORNIA	1,540 *
S R I INTERNATIONAL WASHINGTON DC ARLINGTON VIRGINIA MENLO PARK CALIFORNIA STANFORD CALIFORNIA	26,296 *	.	STEVENS INSTITUTE OF TECHNOLOGY HOBOKEN NEW JERSEY	810 *
SAINTE JOSEPHS COLLEGE PHILADELPHIA PA	62 *	.	SYRACUSE RESEARCH CORP SYRACUSE NEW YORK	217 *
SAINTE JUDE CHILDRENS RSCH HOSPITAL MEMPHIS TENNESSEE	50 *	.	SYRACUSE UNIVERSITY ROME NEW YORK SYRACUSE NEW YORK	1,617 *
SAINTE LOUIS UNIVERSITY CAHOKIA ILLINOIS ST LOUIS MISSOURI	209 *	.	SYRACUSE UNIVERSITY RESEARCH CORP SYRACUSE NEW YORK	1,299 *
SALK INSTITUTE THE SWIFTWATER PA	1,514 *	.	SYSTEMS & EVALUATIONS IN EDUCATION SANTA CRUZ CALIFORNIA	30 *
SAN DIEGO SOCIETY OF NATURAL HISTO SAN DIEGO CALIFORNIA	43 *	.	TEMPLE UNIVERSITY PHILADELPHIA PA	29 *
SAN DIEGO STATE COLLEGE FOUNDATION SAN DIEGO CALIFORNIA	1,697 *	.	TENNESSEE TECHNOLOGICAL UNIVERSITY COOKEVILLE TENNESSEE	113 *
SAN JOSE STATE UNIVERSITY FOUND CHICO CALIFORNIA LONG BEACH CALIFORNIA NORTHRIDGE CALIFORNIA	259 *	.	TENNESSEE UNIVERSITY OF KNOXVILLE TENNESSEE MEMPHIS TENNESSEE TULLAHOMA TENNESSEE	1,066 *
SEATTLE UNIVERSITY SEATTLE WASHINGTON	47 *	.	TEXAS A & M RESEARCH FOUNDATION COLLEGE STATIO TEXAS DALLAS TEXAS	710 *
SOCIETY OF AUTOMOTIVE ENGINEERS WARRENDALE PA	50 *	.	TEXAS A & M UNIVERSITY COLLEGE STATIO TEXAS	419 *
SOUTH CAROLINA UNIVERSITY OF COLUMBIA SCAK	244 *	.	TEXAS CHRISTIAN UNIVERSITY FORT WORTH TEXAS	299 *
SOUTH DAKOTA SCHOOL OF MINES TECH RAPID CITY SDAK	13 *	.	TEXAS CIVIL PREPAREDNESS VARIOUS CITIES TEXAS	176 *
SOUTH FLORIDA UNIVERSITY OF TAMPA FLORIDA	354 *	.	TEXAS STATE OF AUSTIN TEXAS	44 *
SOUTHEASTERN CTR ELECT ENGR EDUC AUBURN ALABAMA WRIGHT PATTERS OHIO	924 *	.	TEXAS TECHNOLOGICAL COLLEGE LUBBOCK TEXAS	44 *
SOUTHERN CALIFORNIA UNIVERSITY OF LOS ANGELES CALIFORNIA	496 *	.	TEXAS UNIVERSITY OF ARLINGTON TEXAS AUSTIN TEXAS HOLLOWMAN AFR NEW MEXICO DALLAS TEXAS EL PASO TEXAS GALVESTON TEXAS RICHARDSON TEXAS	1,410 *
SOUTHERN METHODIST UNIVERSITY OF DALLAS TEXAS	428 *	.	TOTTS GAP MEDICAL RSCH LAB INC BANGOR PA	98 *
SOUTHERN RESEARCH INSTITUTE BIRMINGHAM ALABAMA	305 *	.	TOWSON STATE UNIV FOUNDATION INC TOWSON MARYLAND	18 *
SOUTHERN UNIVERSITY & A & M COL BATON ROUGE LOUISIANA	1,955 *	.		98 *
	29 *	.		98
	29	.		

\* = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

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TRINITY UNIVERSITY SAN ANTONIO TEXAS	12 *	.	WAYNE STATE UNIVERSITY DETROIT MICHIGAN	330 *
	12	.		330
TUFTS UNIVERSITY BOSTON MASS MEDFORD MASS	155 *	.	WENTWORTH INSTITUTE BOSTON MASS	1,306 *
	34	.		1,306
	121	.		
TULANE UNIVERSITY OF LOUISIANA COVINGTON LOUISIANA NEW ORLEANS LOUISIANA	91 *	.	WEST FLORIDA UNIVERSITY OF PENSACOLA FLORIDA	57 *
	27	.		53
	64	.	WEST VIRGINIA CIVIL PREPAREDNESS VARIOUS CITIES WVA	196 *
TUSKEGEE INSTITUTE TUSKEGEE ALABAMA	30 *	.		196
	30	.	WEST VIRGINIA UNIVERSITY MORGANTOWN WVA	54 *
UNDERSEA MEDICAL SOCIETY INC BETHESDA MARYLAND	123 *	.		54
	123	.	WESTERN MICHIGAN UNIVERSITY KALAMAZOO MICHIGAN	11 *
UNION COLLEGE & UNIVERSITY SCHENECTADY NEW YORK	25 *	.		11
	25	.	WESTERN WASHINGTON STATE COLLEGE BELLINGHAM WASHINGTON	129 *
UNITED STATES CONFERENCE OF MAYORS WASHINGTON DC	122 *	.		129
	122	.	WILLIAM & MARY COLLEGE OF WILLIAMSBURG VIRGINIA	44 *
UNIVERSITY CITY SCIENCE CENTER PHILADELPHIA PA	105 *	.		44
	105	.	WISCONSIN UNIVERSITY OF MADISON WISCONSIN MILWAUKEE WISCONSIN	2,327 *
UNIVERSITY HOSPITAL INC BOSTON MASS	52 *	.		2,272
	52	.		55
URBAN INSTITUTE WASHINGTON DC	96 *	.	WOODS HOLE OCEANOGRAPHIC INST WOODS HOLE MASS	6,579 *
	96	.		6,579
UTAH STATE UNIVERSITY LOGAN UTAH	2,992 *	.	WORCESTER POLYTECHNIC INSTITUTE WORCESTER MASS	260 *
	2,992	.		260
UTAH UNIVERSITY OF SALT LAKE CITY UTAH	510 *	.	WRIGHT STATE UNIVERSITY DAYTON OHIO WRIGHT PATTERS OHIO	372 *
	510	.		334
		.		38
VANDERBILT UNIVERSITY NASHVILLE TENNESSEE	118 *	.	WYOMING UNIVERSITY OF LARAMIE WYOMING	151 *
	118	.		151
VERMONT UNIV OF & STATE AGRIC COLL BURLINGTON VERMONT	90 *	.	YALE UNIVERSITY NEW HAVEN CONN	1,939 *
	90	.		1,939
VIRGINIA COMMONWEALTH UNIVERSITY RICHMOND VIRGINIA	433 *	.	YESHIVA UNIVERSITY NEW YORK NEW YORK	22 *
	433	.		22
VIRGINIA INST OF MARINE SCIENCES GLOUCESTER POI VIRGINIA	30 *	.		792,498
	30	.		
VIRGINIA MASON RESEARCH CENTER SEATTLE WASHINGTON	106 *	.		
	106	.		
VIRGINIA POLYTECHNIC INSTITUTE BLACKSBURG VIRGINIA LANGLEY AFB VIRGINIA	1,079 *	.		
	1,066	.		
	13	.		
VIRGINIA UNIVERSITY OF CHARLOTTESVILL VIRGINIA	878 *	.		
	878	.		
WASHINGTON STATE OF OLYMPIA WASHINGTON	158 *	.		
	150	.		
WASHINGTON STATE UNIVERSITY PULLMAN WASHINGTON	120 *	.		
	120	.		
WASHINGTON UNIVERSITY ST LOUIS MISSOURI	256 *	.		
	256	.		
WASHINGTON UNIVERSITY OF SEATTLE WASHINGTON ST LOUIS MISSOURI	7,387 *	.		
	7,276	.		
	31	.		

- \* MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

DEPARTMENT OF DEFENSE  
 EDUCATIONAL AND NON-PROFIT INSTITUTIONS  
 RECEIVING MILITARY PRIME CONTRACTS OF \$10,000 OR MORE FOR  
 RESEARCH, DEVELOPMENT, TEST AND EVALUATION WORK

FISCAL YEAR 1978

PART II - U.S. GOVERNMENT AGENCIES

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
NATIONAL ACADEMY OF SCIENCES	5,411 *		
WASHINGTON DC	5,307		
ABERDEEN PROV MARYLAND	104		
NATIONAL SCIENCE FOUNDATION	328 *		
WASHINGTON DC	328		
SMITHSONIAN INSTITUTION	1,022 *		
WASHINGTON DC	503		
CAMBRIDGE MASS	519		
UNITED STATES AGRICULTURE DEPT	120 *		
WASHINGTON DC	120		
UNITED STATES COMMERCE DEPT	1,573 *		
WASHINGTON DC	945		
BOULDER COLORADO	432		
GAITHERSBURG MARYLAND	93		
SEATTLE WASHINGTON	90		
NORMAN OKLAHOMA	13		
UNITED STATES ENERGY DEPT	3,204 *		
WASHINGTON DC	230		
ARGONNE ILLINOIS	425		
LOS ALAMOS NEW MEXICO	30		
OAK RIDGE TENNESSEE	170		
OAKLAND CALIFORNIA	2,349		
UNITED STATES ENVIRON PROTECT AGY	260 *		
WASHINGTON DC	65		
EDISON NEW JERSEY	195		
UNITED STATES H E W DEPT	21 *		
BARROW VILLAGE ALASKA	21		
UNITED STATES INTERIOR DEPT	465 *		
VANDENBERG AFB CALIFORNIA	465		
UNITED STATES NATL AERO SPACE AGY	5,274 *		
RIDGELEY WVA	5,229		
PASADENA CALIFORNIA	45		
UNITED STATES SMALL BUSINESS ADMIN	8,120 *		
WASHINGTON DC	273		
ALEXANDRIA VIRGINIA	14		
ARLINGTON VIRGINIA	100		
BALA CYNWYO PA	402		
RETHESDA MARYLAND	534		
ARLINGTON TEXAS	2,703		
CAMBRIDGE MASS	2,104		
DEDMAM MASS	30		
FAIRFAX VIRGINIA	26		
CHICAGO ILLINOIS	253		
FORT WASHINGTO PA	394		
HUNTSVILLE ALABAMA	577		
RIVERDALE MARYLAND	23		
MCLEAN VIRGINIA	29		
WATERTOWN MASS	63		
LOS ANGELES CALIFORNIA	103		
MONTEREY CALIFORNIA	45		
NORTON AFB CALIFORNIA	40		
WARMINSTER PA	111		
NEW YORK NEW YORK	50		
SAN DIEGO CALIFORNIA	42		
VANDENBERG AFB CALIFORNIA	196		
UNITED STATES STATE DEPT	143 *		
JAPAN	143		
UNITED STATES TRANSPORTATION DEPT	15 *		
ATLANTIC CITY NEW JERSEY	15		
	25,956		

- \* MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

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 RESEARCH, DEVELOPMENT, TEST AND EVALUATION WORK

FISCAL YEAR 1978

PART III - FOREIGN INSTITUTIONS

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
ASSOC DES AMIS LAB PHYSIQUE LECOLE FRANCE	40 * 40		
INSTITUTE OF GEOPHYSICS IRAN	128 * 128		
LEEDS UNIVERSITY OF UN KINGDOM	13 * 13		
MANILA OBSERVATORY PHILIPPINES	26 * 26		
MUNICH UNIVERSITY GERMANY	33 * 33		
PARIS UNIVERSITY OF FRANCE	76 * 76		
ROYAL NORWEGIAN CNCL SCNTFC IND RS NORNAY	545 * 545		
SALFORD UNIVERSITY OF UN KINGDOM	180 * 180		
TEL AVIV UNIVERSITY ISRAEL	12 * 12		
UNITED KINGDOM MINISTRY OF DEFENCE UN KINGDOM	485 * 405		
	1,378		

\* MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

