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EDUCATIONAL AND NONPROFIT INSTITUTIONS RECEIVING
PRIME CONTRACT AWARDS FOR RDT&E, FY-80. (U)
WASHINGTON HEADQUARTERS SERVICE (DOD) D C DIR FOR
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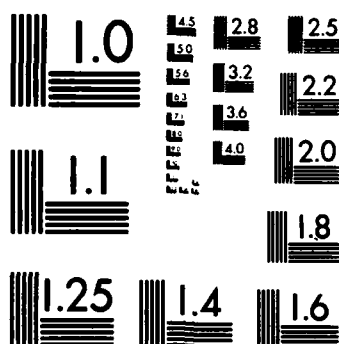
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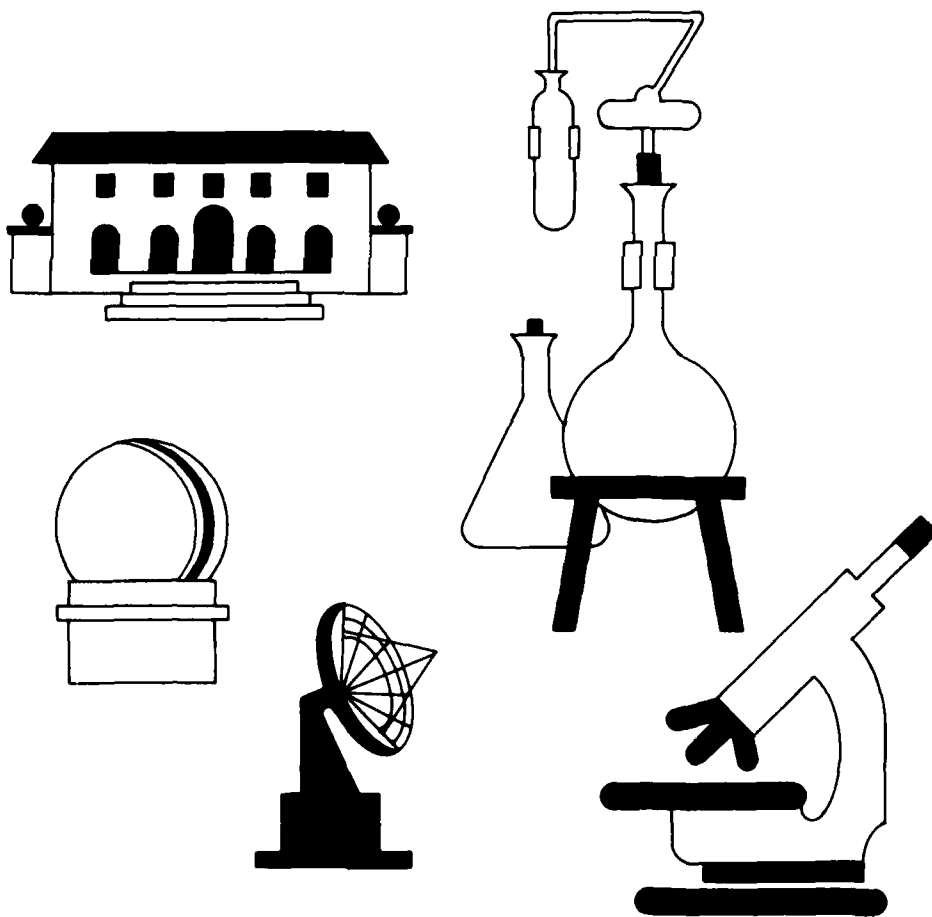


MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

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

Fiscal Year 1980



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

FISCAL YEAR 1980

Issued Annually by the
DEPARTMENT OF DEFENSE
WASHINGTON HEADQUARTERS SERVICES
DIRECTORATE FOR INFORMATION
OPERATIONS AND REPORTS

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FOREWORD

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 1980. The report has data for the Civil Functions of the Army Corps of Engineers incorporated into all tables displayed for fiscal year 1980. Fiscal year 1979 totals shown in this report and tables in previous editions of the publication present statistics on military prime contract awards only.

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 fiscal years 1979 and 1980.

TYPE OF INSTITUTION*	FISCAL YEAR			
	1979		1980	
	NUMBER	AMOUNT	NUMBER	AMOUNT
TOTAL	<u>346</u>	<u>\$999</u>	<u>379</u>	<u>\$1,172</u>
U.S. INSTITUTIONS - TOTAL	<u>320</u>	<u>982</u>	<u>324</u>	<u>1,136</u>
Educational	<u>188</u> R/	<u>574</u>	<u>203</u>	<u>652</u>
Other Nonprofit	<u>132</u> R/	<u>408</u>	<u>121</u>	<u>484</u>
U.S. GOVERNMENT AGENCIES	<u>9</u>	<u>12</u>	<u>11</u>	<u>27</u>
FOREIGN INSTITUTIONS AND GOVERNMENT AGENCIES	<u>17</u>	<u>5</u>	<u>44</u>	<u>9</u>

R/ Revised

* Amounts in millions.

In fiscal year 1980, educational and nonprofit institutions received DoD prime contract awards over \$10,000 for RDT&E totaling \$1,172 million compared to \$999 million in fiscal year 1979. This represents an increase of \$173 million or 17 percent. Awards to U.S. government agencies showed the largest relative gain of all institutions, increasing from \$12 million in 1979 to \$27 million in 1980, an increase of 125 percent. Awards to foreign institutions, which showed the second largest percentage gain, increased by \$4 million or 80 percent. Inclusion of fiscal year 1980 data for the Civil Functions does not alter the distribution of RDT&E awards shown for educational and nonprofit institutions in fiscal year 1979. Fiscal year 1980 awards to organizations which were not educational or other nonprofit institutions accounted for \$12 million or 92 percent of the \$13 million in Civil Functions RDT&E.

PART I

U.S. EDUCATIONAL AND OTHER NONPROFIT INSTITUTIONS

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

FISCAL YEAR 1980

PART I - U.S. INSTITUTIONS

NAME OF CONTRACTOR AND LOCATION		THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
ACADEMY INTERSCIENCE	METHODOLOGY	200 *	BATTLE MEMORIAL INSTITUTE	11,354 *
CHICAGO	ILLINOIS	200	WASHINGTON DC	120
ADVANCED INTL STUDIES	INSTITUTE	175 *	ABERDEEN PROV MARYLAND	550
WASHINGTON	DC	175	ADELPHI MARYLAND	14
AEROSPACE CORP		160,394 *	ATLANTA GEORGIA	36
EL SEGUNDO	CALIFORNIA	160,394	FORT DETRICK MARYLAND	55
AKRON UNIVERSITY OF		150 *	DOVER NEW JERSEY	317
AKRON	OHIO	150	FREDERICK MARYLAND	40
ALABAMA UNIVERSITY OF		785 *	WHITE SANDS MS NEW MEXICO	332
BIRMINGHAM	ALABAMA	167	FORT KNOX KENTUCKY	20
MUNTSVILLE	ALABAMA	420	FORT MONMOUTH NEW JERSEY	161
UNIVERSITY	ALABAMA	190	DURHAM NCAR	221
ALASKA UNIVERSITY OF		8,119 *	FORT BELVOIR VIRGINIA	42
FAIRBANKS CITY	ALASKA	8,119	FORT EUSTIS VIRGINIA	27
AMERICAN FOUNDATION	BIOLOGICAL	395 *	FORT LEE VIRGINIA	20
ROCKVILLE	MARYLAND	395	FORT MONROE VIRGINIA	209
AMERICAN INSTITUTE	BIOLOGICAL	317 *	FORT BEN HARRI INDIANA	30
ARLINGTON	VIRGINIA	317	NAFICK MASS	13
AMERICAN INSTITUTE FOR RESEARCH		963 *	COLUMBUS OHIO	7,501
WASHINGTON	DC	810	MUNTSVILLE ALABAMA	162
REDFORD	MASS	131	FORT GILLEN GEORGIA	38
PALO ALTO	CALIFORNIA	22	FORT GORDON GEORGIA	10
AMERICAN MOSQUITO CONTROL ASSOC		12 *	RICHMOND WASHINGTON	715
FRESNO	CALIFORNIA	12	REDSTONE ARSEN ALABAMA	483
AMERICAN SOCIETY FOR ENGINEERING		95 *	WATERTOWN MASS	22
WASHINGTON	DC	95	RESEARCH TRIAN NCAR	13
AMERICAN UNIVERSITY		140 *	SAN DIEGO CALIFORNIA	59
WASHINGTON	DC	140	ROME NEW YORK	10
AMHERST COLLEGE		11 *	WRIGHT PATTERS OHIO	30
AMHERST	MASS	11	BAYLOR UNIVERSITY	256 *
ANALYTIC SERVICES INC		6,591 *	DALLAS TEXAS	50
ARLINGTON	VIRGINIA	5,990	HOUSTON TEXAS	206
FALLS CHURCH	VIRGINIA	50	BETH ISRAEL HOSPITAL	59 *
WILLOW GROVE PA		50	NEW YORK NEW YORK	59
WRIGHT PATTERS OHIO		493	BJORKSTEN RESEARCH LABORATORIES	153 *
ARIZONA STATE UNIVERSITY		361 *	MADISON WISCONSIN	153
TEMPE	ARIZONA	361	BLOOD RESEARCH INSTITUTE INC	186 *
ARIZONA UNIVERSITY OF		3,785 *	BOSTON MASS	100
TUCSON	ARIZONA	3,785	BOSTON COLLEGE	2,413 *
ARKANSAS UNIVERSITY OF		324 *	CHESTNUT HILL MASS	1,750
ARKADLPHIA	ARKANSAS	292	WANSCOM AFB MASS	327
FAYETTEVILLE	ARKANSAS	32	NEWTON MASS	114
ASSOCIATION FOR PHYS & SYS MATH		19 *	WESTON MASS	214
FRANCONIA	NH	19	BOSTON UNIVERSITY	1,060 *
ATLANTA UNIVERSITY OF		90 *	BOSTON MASS	1,060
ATLANTA	GEORGIA	90	BOWLING GREEN STATE UNIVERSITY	41 *
ATLANTIC COUNCIL		81 *	BOWLING GREEN OHIO	41
WASHINGTON	DC	81	BRANDEIS UNIVERSITY	93 *
AUBURN UNIVERSITY		544 *	WALTHAM MASS	93
AUBURN	ALABAMA	544	BRIGHAM YOUNG UNIVERSITY	220 *
			PROVO UTAH	220
			BROWN MORRIS COLLEGE	31 *
			ATLANTA GEORGIA	31
			BROWN UNIVERSITY	916 *
			PROVIDENCE RI	916
			CALIFORNIA INSTITUTE OF TECHNOLOGY	5,420 *
			PASADENA CALIFORNIA	5,420

- = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

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

FISCAL YEAR 1980

PART I - U.S. INSTITUTIONS

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
CALIFORNIA STATE COLLEGE MAYNARD CALIFORNIA	66 * 66	CLEVELAND CLINIC CLEVELAND OHIO	85 * 85
CALIFORNIA STATE OF SACRAMENTO CALIFORNIA	38 * 38	COLORADO SCHOOL OF MINES GOLDEN COLORADO	316 * 316
CALIFORNIA STATE UNIVERSITY LONG BEACH CALIFORNIA	164 * 26	COLORADO STATE UNIVERSITY FORT COLLINS COLORADO	2,312 * 2,312
CALIFORNIA STATE UNIVERSITY NORTHridge CALIFORNIA	110	COLORADO UNIVERSITY BOULDER COLORADO	1,396 * 1,275
CALIFORNIA STATE UNIVERSITY SACRAMENTO CALIFORNIA	28	COLORADO UNIVERSITY DENVER COLORADO	121
CALIFORNIA UNIVERSITY OF BERKELEY CALIFORNIA	29,679 * 7,264	COLUMBIA UNIVERSITY NEW YORK NEW YORK	4,848 * 4,718
CALIFORNIA UNIVERSITY OF DAVIS CALIFORNIA	164	COLUMBIA UNIVERSITY PALISADES NEW YORK	130
CALIFORNIA UNIVERSITY OF IRVINE CALIFORNIA	1,980	CONFERENCE BOARD OF MATH SCIENCES WASHINGTON DC	19 * 19
CALIFORNIA UNIVERSITY OF LA JOLLA CALIFORNIA	9,895	CONNECTICUT UNIVERSITY OF FARMINGTON CONN	666 * 79
CALIFORNIA UNIVERSITY OF LOS ANGELES CALIFORNIA	3,933	CONNECTICUT UNIVERSITY OF STORRS CONN	587
CALIFORNIA UNIVERSITY OF RIVERSIDE CALIFORNIA	230	COORDINATING RESEARCH COUNCIL INC ATLANTA GEORGIA	107 * 107
CALIFORNIA UNIVERSITY OF SAN DIEGO CALIFORNIA	1,500	CORNELL UNIVERSITY ITHACA NEW YORK	3,343 * 3,078
CALIFORNIA UNIVERSITY OF SAN FRANCISCO CALIFORNIA	330	CORNELL UNIVERSITY NEW YORK NEW YORK	265
CALIFORNIA UNIVERSITY OF SANTA BARBARA CALIFORNIA	1,017	DARTMOUTH COLLEGE HANOVER NH	296 * 296
CALIFORNIA UNIVERSITY OF SANTA CRUZ CALIFORNIA	105	DAYTON UNIVERSITY OF KIRTLAND AFB NEW MEXICO	13,859 * 3,242
CALIFORNIA UNIVERSITY OF SEFULVEDA CALIFORNIA	56	DAYTON UNIVERSITY OF EDWARDS AFB CALIFORNIA	331
CALIFORNIA UNIVERSITY OF WRIGHT PATTERS OHIO	3,205	DAYTON UNIVERSITY OF DAYTON OHIO	5,988 4,298
CAPITOL RADIO ENGINEERING INST INC SILVER SPRING MARYLAND	1,582 * 1,582	DECISION ANALYSIS & RSCH INSTITUTE BOULDER COLORADO	38 * 38
CARNEGIE INSTITUTION OF WASHINGTON WASHINGTON DC	99 * 99	DELAWARE UNIVERSITY OF NEWARK DELAWARE	631 * 631
CARNEGIE MELLON UNIVERSITY PITTSBURGH PA	7,335 * 7,335	DENVER UNIVERSITY OF DENVER COLORADO	885 * 885
CASE WESTERN RESERVE UNIVERSITY CLEVELAND OHIO	2,521 * 2,521	DREXEL UNIVERSITY PHILADELPHIA PA	750 * 750
CATHOLIC UNIVERSITY OF AMERICA WASHINGTON DC	746 * 746	DUKE UNIVERSITY DURHAM NCAR	1,612 * 1,612
CHARLES STARK DRAPER LABS INC CAMBRIDGE MASS	57,432 * 57,432	EMMANUEL COLLEGE BOSTON MASS	622 * 63
CHEMICAL INDUSTRY INST TOXICOLOGY RESEARCH TRIAN NCAR	75 * 75	EMMANUEL COLLEGE LEXINGTON MASS	559
CHICAGO UNIVERSITY CHICAGO ILLINOIS	456 * 456	EMORY UNIVERSITY ATLANTA GEORGIA	163 * 163
CINCINNATI UNIVERSITY OF CINCINNATI OHIO	449 * 449	ENGINEERS COUNCIL FOR PROFESS DEV NEW YORK NEW YORK	245 * 245
CITY UNIV OF NEW YORK RSCH FOUND FLUSHING NEW YORK	50 * 50	ENVIRONMENTAL RSCH INST OF MICH ANN ARBOR MICHIGAN	5,522 * 5,522
CITY UNIVERSITY OF NEW YORK FLUSHING NEW YORK	595 * 159	EUROPEAN AMERICAN INST SCTY RSCH MARINA DEL REY CALIFORNIA	30 * 30
CITY UNIVERSITY OF NEW YORK NEW YORK NEW YORK	436		
CLAREMONT COLLEGES & UNIV CENTER CLAREMONT CALIFORNIA	50 * 30		
CLARK UNIVERSITY WORCESTER MASS	13 * 13		
CLARKSON COLLEGE OF TECHNOLOGY POYSAN NEW YORK	644 * 644		
CLEMONS UNIVERSITY CLEMONS SCAR	497 * 487		

* = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

DEPARTMENT OF DEFENSE
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RESEARCH, DEVELOPMENT, TEST AND EVALUATION WORK

FISCAL YEAR 1980

PART I - U.S. INSTITUTIONS

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
INSTITUTE FOR STATICS & DYNAMICS HOUSTON TEXAS	79 * 79	LOWELL OBSERVATORY FLAGSTAFF ARIZONA	27 * 27
INSTITUTE FOREIGN POLICY ANALYSIS CAMBRIDGE MASS	284 * 284	LOWELL STATE COLLEGE LOWELL MASS	59 * 59
INSTITUTE MEDICAL RSCH SAN JOSE SANTA CLARA CALIFORNIA	44 * 44	LOWELL TECHNOLOGICAL INSTITUTE LOWELL MASS	377 * 377
INSTITUTE OF COMPARATIVE CULT STUD WASHINGTON DC	94 * 94	MAINE UNIVERSITY OF ORONO MAINE	80 * 80
INSTITUTE OF MEDICAL SCIENCES SAN FRANCISCO CALIFORNIA	59 * 59	MARYLAND UNIVERSITY OF BALTIMORE MARYLAND	4,419 * 546
INTERNATIONAL RESEARCH INSTITUTE MCLEAN VIRGINIA	171 * 171	CAMBRIDGE MARYLAND	36
IOWA STATE UNIV OF SCIENCE & TECH AMES IOWA	422 * 422	COLLEGE PARK MARYLAND	3,837
IOWA UNIVERSITY OF AMES IOWA	984 * 181	MASSACHUSETTS GENERAL HOSPITAL BOSTON MASS	92 * 92
IOWA CITY IOWA	803	MASSACHUSETTS INSTITUTE TECHNOLOGY CAMBRIDGE MASS	154,564 * 25,315
JACKSON STATE UNIVERSITY JACKSON MISS	125 * 125	LEXINGTON MASS	129,249
JOHN CARROLL UNIVERSITY CLEVELAND OHIO	121 * 121	MASSACHUSETTS UNIVERSITY OF AMHERST MASS	1,491 * 1,361
JOHNS HOPKINS UNIVERSITY BALTIMORE MARYLAND	163,327 * 859	MORCESTER MASS	130
SCAGGSVILLE MARYLAND	162,454	MAVO FOUNDATION ROCHESTER MINNESOTA	62 * 62
SILVER SPRING MARYLAND	15	MEDICAL COLLEGE OF SOUTH CAROLINA CHARLESTON SCAR	35 * 35
KANSAS STATE UNIVERSITY MANHATTAN KANSAS	459 * 459	MEDICAL COLLEGE OF WISCONSIN MILWAUKEE WISCONSIN	106 * 106
KANSAS UNIVERSITY OF KANSAS CITY KANSAS	547 * 168	MIAMI UNIVERSITY OXFORD OHIO	314 * 69
LAWRENCE KANSAS	379	WRIGHT PATTERS OHIO	245
KENT STATE UNIVERSITY KENT OHIO	17 * 17	MIAMI UNIVERSITY OF CORAL GABLES FLORIDA	2,141 * 1,919
KENTUCKY RESEARCH FOUNDATION LEXINGTON KENTUCKY	101 * 101	MIAMI FLORIDA	222
LA JOLLA INSTITUTE ROCKVILLE MARYLAND	498 * 39	MICHAEL REESE RESEARCH FOUNDATION CHICAGO ILLINOIS	255 * 255
LA JOLLA CALIFORNIA	430	MICHIGAN STATE DEPT OF HEALTH LANSING MICHIGAN	19 * 19
SAN DIEGO CALIFORNIA	29	MICHIGAN STATE UNIVERSITY EAST LANSING MICHIGAN	753 * 753
LEHIGH UNIVERSITY BETHLEHEM PA	1,701 * 1,701	MICHIGAN TECHNOLOGICAL UNIVERSITY HOUGHTON MICHIGAN	675 * 675
LOGISTICS MANAGEMENT INSTITUTE WASHINGTON DC	3,289 * 3,289	MICHIGAN UNIVERSITY OF ANN ARBOR MICHIGAN	2,312 * 2,312
LOUISIANA POLYTECHNIC INSTITUTE RUSTON LOUISIANA	20 * 20	MICROSURGICAL TRANSPLANT RES FOUND SAN MATEO CALIFORNIA	20 * 20
LOUISIANA STATE UNIVERSITY OF BATON ROUGE LOUISIANA	1,078 * 946	MIDWEST RESEARCH INSTITUTE KANSAS CITY MISSOURI	754 * 754
NEW ORLEANS LOUISIANA	132	MILITARY OPERATIONS RESEARCH SOC ALEXANDRIA VIRGINIA	59 * 59
LOUISVILLE UNIVERSITY OF LOUISVILLE KENTUCKY	40 * 40	MINNESOTA UNIVERSITY OF MINNEAPOLIS MINNESOTA	1,300 * 695
		ST PAUL MINNESOTA	605

- * MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

DEPARTMENT OF DEFENSE
EDUCATIONAL AND NON-PROFIT INSTITUTIONS
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RESEARCH, DEVELOPMENT, TEST AND EVALUATION WORK

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FISCAL YEAR 1980

PART I - U.S. INSTITUTIONS

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
MISSISSIPPI STATE UNIVERSITY	174 *	NEW ORLEANS UNIVERSITY OF	50 *
MISSISSIPPI CI MISS	31	NEW ORLEANS LOUISIANA	50
STATE COLLEGE MISS	143	NEW YORK ACADEMY OF SCIENCES	11 *
MISSISSIPPI UNIVERSITY OF	199 *	NEW YORK NEW YORK	11
JACKSON MISS	65	NEW YORK BLOOD CENTER INC	75 *
UNIVERSITY MISS	134	NEW YORK NEW YORK	75
MISSOURI UNIVERSITY OF	1,118 *	NEW YORK POLYTECHNIC INSTITUTE	2,108 *
COLUMBIA MISSOURI	861	BROOKLYN NEW YORK	1,976
KANSAS CITY MISSOURI	73	NEW YORK NEW YORK	132
ROLLA MISSOURI	184	NEW YORK STATE UNIV RESEARCH FOUND	1,922 *
MITRE CORP	116,330 *	ALBANY NEW YORK	1,600
REDFORD MASS	896	BUFFALO NEW YORK	101
MCLEAN VIRGINIA	109,258	STONY BROOK NEW YORK	221
	176	NEW YORK STATE UNIVERSITY OF	470 *
MONTANA STATE UNIVERSITY	295 *	ALBANY NEW YORK	411
BOZEMAN MONTANA	295	NEW YORK NEW YORK	59
MONTEFIORE HOSPITAL MEDICAL CENTER	79 *	NEW YORK UNIVERSITY	1,432 *
NEW YORK NEW YORK	79	NEW YORK NEW YORK	1,432
MOUNT SINAI HOSPITAL	161 *	NEW YORK UNIVERSITY MEDICAL CENTER	50 *
NEW YORK NEW YORK	161	NEW YORK NEW YORK	50
NARCOTIC & DRUG RESEARCH INC	22 *	NORTH CAROLINA AGRI & TECH STATE U	244 *
ALBANY NEW YORK	22	GREENSBORO NCAR	244
NATIONAL CNCL SOVIET & EUROPE RSCH	1,270 *	NORTH CAROLINA STATE UNIVERSITY	697 *
CAMBRIDGE MASS	1,270	CHAPEL HILL NCAR	58
NATIONAL INST FOR STUDY RACE & MIL	33 *	RALEIGH NCAR	639
WASHINGTON DC	33	NORTH CAROLINA UNIVERSITY OF	785 *
NATIONAL STRATEGY INFO CENTER INC	58 *	CHAPEL HILL NCAR	725
NEW YORK NEW YORK	58	WILMINGTON NCAR	50
NATIONAL URBAN LEAGUE INC	180 *	NORTH TEXAS STATE UNIVERSITY	263 *
CHICAGO ILLINOIS	180	DENTON TEXAS	263
NEBRASKA UNIVERSITY OF	194 *	NORTHEASTERN RESEARCH FOUNDATION	134 *
LINCOLN NEBRASKA	194	BOOTHBAY HARBOR MAINE	134
NEVADA UNIVERSITY OF	305 *	NORTHEASTERN UNIVERSITY	1,281 *
RENO NEVADA	305	ROSTON MASS	1,281
NEW ENGLAND MEDICAL CENTER HOSPITAL	43 *	NORTHERN ILLINOIS UNIVERSITY	26 *
ROSTON MASS	43	DE KALB ILLINOIS	26
NEW HAMPSHIRE UNIVERSITY OF	335 *	NORTHWEST REGIONAL EDUCATIONAL LAB	45 *
DUPHAM NH	335	PORTLAND OREGON	45
NEW JERSEY INSTITUTE OF TECHNOLOGY	101 *	NORTHWESTERN UNIVERSITY	2,488 *
NEWARK NEW JERSEY	101	CHICAGO ILLINOIS	83
NEW MEXICO INSTITUTE MINING & TECH	2,028 *	EVANSTON ILLINOIS	2,325
SOCORRO NEW MEXICO	2,028	NOTRE DAME UNIVERSITY OF	399 *
NEW MEXICO STATE UNIVERSITY	3,492 *	NOTRE DAME INDIANA	399
LAS CRUCES NEW MEXICO	2,555	NOVA UNIVERSITY OF ADVANCED TECH	125 *
YUMA ARIZONA	28	FORT LAUDERDALE FLORIDA	84
WHITE SANDS MS NEW MEXICO	909	MELBOURNE FLORIDA	81
NEW MEXICO UNIVERSITY OF	5,472 *	OAKLAND UNIVERSITY	153 *
ALBUQUERQUE NEW MEXICO	384	ROCHESTER MICHIGAN	153
KIPTLAND AFB NEW MEXICO	5,058	OHIO MEDICAL COLLEGE	134 *
LAS CRUCES NEW MEXICO	30	TOLEDO OHIO	134

* MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

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FISCAL YEAR 1980

PART I - U.S. INSTITUTIONS

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
OHIO STATE UNIV RESERCH FOUNDATION COLUMBUS OHIO	2,545 * 2,545	PITTSBURGH UNIVERSITY OF PITTSBURGH PA	2,683 * 2,003
OHIO STATE UNIVERSITY THE COLUMBUS OHIO	806 * 806	PORTLAND STATE UNIVERSITY PORTLAND OREGON	55 * 55
OHIO UNIVERSITY ATHENS OHIO	64 * 64	PRINCETON UNIVERSTY PRINCETON NEW JERSEY	2,263 * 2,263
OHIO WESLEYAN UNIVERSITY DELAWARE OHIO	20 * 20	PUERTO RICO UNIVERSITY OF SAN JUAN PUERTO RCO	79 * 79
OKLAHOMA STATE UNIVERSITY OF EGLIN AFB FLORIDA STILLWATER OKLAHOMA	1,923 * 1,095 628	PURDUE PESEARCH FOUNDATION LAFAYETTE INDIANA WEST LAFAYETTE INDIANA	1,387 * 344 1,043
OKLAHOMA UNIVERSITY OF NORMAN OKLAHOMA OKLAHOMA CITY OKLAHOMA	528 * 499 29	PURDUE UNIVERSITY WEST LAFAYETTE INDIANA	116 * 116
OLD DOMINION COLLEGE NORFOLK VIRGINIA	99 * 99	QUEENS HOSPITAL MEDICAL CENTER HONOLULU CITY HAWAII	47 * 47
OLD DOMINION UNIVERSITY RSCH FOUNO NORFOLK VIRGINIA	76 * 76	RAND CORP SANTA MONICA CALIFORNIA	18,834 * 18,834
OPTICAL SOCIETY OF AMERICA WASHINGTON DC	15 * 15	REGIS COLLEGE WESTON MASS	393 * 393
ORANGE COUNTY POLLUTION CONTROL BD ORLANDO FLORIDA	55 * 55	RENSSELAER POLYTECHNIC INSTITUTE TROY NEW YORK	1,499 * 1,499
OREGON GRADUATE CTR FOR STUDY RES REAVEFTON OREGON	134 * 134	RESEARCH FOUNDATION FOR MENTAL HYG ALBANY NEW YORK	30 * 30
OREGON STATE OF CORVALLIS OREGON	78 * 78	RESEARCH INSTITUTE OF COLORADO FORT COLLINS COLORADO	23 * 23
OREGON STATE UNIVERSITY CORVALLIS OREGON	2,363 * 2,363	RESEARCH TRIANGLE INSTITUTE RESEARCH TRIAN NCAR	859 * 859
OREGON UNIVERSTY OF EUGENE OREGON PORTLAND OREGON	222 * 158 64	RHODE ISLAND UNIVERSITY OF KINGSTON RI	1,459 * 1,059
PALISADES GEOPHYSICAL INSTITUTE BLAUVELT NEW YORK WEST NYACK NEW YORK	1,281 * 124 1,159	RICE UNIVERSITY HOUSTON TEXAS	487 * 487
PALISADES INSTITUTE NEW YORK NEW YORK	1,057 * 1,057	RIVERSIDE RESEARCH INSTITUTE ARLINGTON VIRGINIA NEW YORK NEW YORK	3,167 * 232 2,935
PASADENA FOUNDATION MEDICAL RSCH PASADENA CALIFORNIA	50 * 50	ROCHESTER INSTITUTE OF TECHNOLOGY ROCHESTER NEW YORK	94 * 94
PENNSYLVANIA COLLEGE OF OPTOMETRY PHILADELPHIA PA	18 * 18	ROCHESTER UNIVERSITY OF ARLINGTON VIRGINIA ROCHESTER NEW YORK	15,480 * 11,926 3,554
PENNSYLVANIA HOSPITAL CONTRIBUTORS PHILADELPHIA PA	115 * 115	ROCKEFELLER UNIVERSITY NEW YORK NEW YORK	113 * 113
PENNSYLVANIA STATE UNIVERSITY STATE COLLEGE PA UNIVERSITY PAR PA	12,226 * 825 11,601	RUTGERS UNIVERSITY NEW BRUNSWICK NEW JERSEY PISCATAWAY NEW JERSEY	526 * 496 30
PENNSYLVANIA UNIVERSITY OF WASHINGTON DC PHILADELPHIA PA	4,900 * 170 4,730	S R I INTERNATIONAL ARLINGTON VIRGINIA MENLO PARK CALIFORNIA HOFFETT FIELD CALIFORNIA SAN FRANCISCO CALIFORNIA	28,384 * 277 27,924 95 98
PETER BENT BRIGHAM HOSPITAL BOSTON MASS	257 * 257		

* = MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

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

9

FISCAL YEAR 1980

PART I - U.S. INSTITUTIONS

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
SAINT LOUIS UNIVERSITY ST LOUIS MISSOURI	186 * 186	SOUTHWEST RESEARCH INSTITUTE SAN ANTONIO TEXAS	7,830 * 7,830
SALK INSTITUTE THE SWIFTWATER MA	1,577 * 1,577	SPEECH COMMUNICATIONS RESEARCH LAB SANTA BARBARA CALIFORNIA	140 * 140
SAN DIEGO SOCIETY OF NATURAL HISTO SAN DIEGO CALIFORNIA	33 * 33	STANFORD UNIVERSITY MENLO PARK CALIFORNIA	18,068 * 50
SAN DIEGO STATE COLLEGE FOUNDATION SAN DIEGO CALIFORNIA	80 * 80	PALO ALTO CALIFORNIA	238
SAN DIEGO UNIVERSITY FOUNDATION SAN DIEGO CALIFORNIA	387 * 387	STANFORD CALIFORNIA	17,780
SAN FRANCISCO UNIVERSITY OF SAN FRANCISCO CALIFORNIA	26 * 26	STERLING INSTITUTE WASHINGTON DC	239 * 239
SAN JOSE STATE UNIVERSITY FOUND LONG BEACH CALIFORNIA	271 * 249	STEVENS INSTITUTE OF TECHNOLOGY MOBOKEN NEW JERSEY	1,662 * 1,662
NORTHBRIDGE CALIFORNIA	22	SYRACUSE RESEARCH CORP SYRACUSE NEW YORK	912 * 912
SCRIPPS CLINIC RESEARCH LA JOLLA CALIFORNIA	155 * 155	SYRACUSE UNIVERSITY ROME NEW YORK	1,774 * 188
SOCIETY OF AUTOMOTIVE ENGINEERS HARPENDALE PA	41 * 41	SYRACUSE NEW YORK	1,586
SOUTH ALABAMA UNIVERSITY OF MOBILE ALABAMA	65 * 65	SYRACUSE UNIVERSITY RESEARCH CORP SYRACUSE NEW YORK	1,640 * 1,640
SOUTH CAROLINA UNIVERSITY OF COLUMBIA SCAR	683 * 683	TALLADEGA COLLEGE TALLADEGA ALABAMA	35 * 35
SOUTH CAROLINE WILDLIFE RESOURCES HARTWELL GEORGIA	13 * 13	TEMPLE UNIVERSITY PHILADELPHIA PA	29 * 29
SOUTH DAKOTA SCHOOL OF MINES TECH RAPID CITY SDAK	32 * 32	TENNESSEE STATE UNIVERSITY NASHVILLE TENNESSEE	72 * 72
SOUTH DAKOTA UNIVERSITY OF VERMILLION SDAK	28 * 28	TENNESSEE UNIVERSITY OF KNOXVILLE TENNESSEE	1,581 * 1,265
SOUTH FLORIDA UNIVERSITY OF TAMPA FLORIDA	251 * 251	MEMPHIS TENNESSEE	42
SOUTHEASTERN CYR ELECT ENGR EDUC AUBURN ALABAMA	1,601 * 320	TULLAHOMA TENNESSEE	274
OPLANDO FLORIDA	1,241	TEXAS A & M RESEARCH FOUNDATION COLLEGE STATIO TEXAS	2,496 * 2,396
ST CLOUD FLORIDA	40	SAVANNAH GEORGIA	180
SOUTHEASTERN MASS TECH INSTITUTE DARTMOUTH MASS	82 * 64	TEXAS A & M UNIVERSITY COLLEGE STATIO TEXAS	116 * 116
NORTH DARTMOUT MASS	18	TEXAS CHRISTIAN UNIVERSITY FORT WORTH TEXAS	160 * 160
SOUTHERN CALIFORNIA UNIVERSITY OF LOS ANGELES CALIFORNIA	18,260 * 18,170	TEXAS TECHNOLOGICAL COLLEGE LUBBOCK TEXAS	1,038 * 1,038
MARINA DEL REY CALIFORNIA	90	TEXAS UNIVERSITY OF ARLINGTON TEXAS	15,772 * 95
SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE ILLINOIS	31 * 31	AUSTIN TEXAS	14,420
SOUTHERN METHODIST UNIVERSITY OF DALLAS TEXAS	372 * 372	DALLAS TEXAS	180
SOUTHERN RESEARCH INSTITUTE BIRMINGHAM ALABAMA	1,111 * 1,111	EL PASO TEXAS	188
SOUTHERN UNIVERSITY & A & M COL BATON ROUGE LOUISIANA	28 * 28	GALVESTON TEXAS	257
		HOUSTON TEXAS	52
		RICHARDSON TEXAS	530
		SAN ANTONIO TEXAS	50
		TRINITY UNIVERSITY SAN ANTONIO TEXAS	115 * 115
		TRUDEAU INSTITUTE INC SARANAC LAKE NEW YORK	14 * 14

* MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

DEPARTMENT OF DEFENSE
EDUCATIONAL AND NON-PROFIT INSTITUTIONS
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PART I - U.S. INSTITUTIONS

NAME OF CONTRACTOR AND LOCATION		THOUSANDS OF DOLLARS		NAME OF CONTRACTOR AND LOCATION		THOUSANDS OF DOLLARS
TUFTS UNIVERSITY		228 *	.	WENTWORTH INSTITUTE		2,030
BOSTON	MASS	53	.	BOSTON	MASS	2,030
NEEDFORD	MASS	175	.			
TULANE UNIVERSITY OF LOUISIANA		138 *	.	WEST FLORIDA UNIVERSITY OF		150
COVINGTON	LOUISIANA	75	.	PENSACOLA	FLORIDA	150
NEW ORLEANS	LOUISIANA	63	.			
TULSA UNIVERSITY OF		28 *	.	WEST VIRGINIA UNIVERSITY		47
TULSA	OKLAHOMA	20	.	MORGANTOWN	WVA	47
UNDERSEA MEDICAL SOCIETY INC		142 *	.	WESTERN KENTUCKY UNIVERSITY		23
BETHESDA	MARYLAND	142	.	BOWLING GREEN	KENTUCKY	23
UNION COLLEGE & UNIVERSITY		20 *	.	WESTERN MICHIGAN UNIVERSITY		19
SCHENECTADY	NEW YORK	20	.	KALAMAZOO	MICHIGAN	19
UNITED STATES INTERNATIONAL UNIVER		18 *	.	WICAT INC		275 *
SAN DIEGO	CALIFORNIA	18	.	OREM	UTAH	275
UNIVERSITY HOSPITAL INC		65 *	.			
BOSTON	MASS	65	.	WILLIAM & MARY COLLEGE OF		42 *
UTAH STATE UNIVERSITY		4,511 *	.	WILLIAMSBURG	VIRGINIA	42
LOGAN	UTAH	4,511	.	WILLIAMS COLLEGE		120 *
UTAH UNIVERSITY OF		1,205 *	.	WILLIAMSTOWN	MASS	120
DOUGLASS	UTAH	34	.	WISCONSIN UNIVERSITY OF		3,452 *
SALT LAKE CITY	UTAH	1,171	.	MADISON	WISCONSIN	3,387
VALDOSTA STATE COLLEGE		16 *	.	MILWAUKEE	WISCONSIN	35
VALDOSTA	GEORGIA	16	.	PLATTEVILLE	WISCONSIN	30
VANDERBILT UNIVERSITY		136 *	.	WISTAR INSTITUTE OF ANATOMY BIOLOGY		67 *
NASHVILLE	TENNESSEE	136	.	PHILADELPHIA	PA	67
VERMONT UNIVERSITY OF		70 *	.	WOODS HOLE OCEANOGRAPHIC INST		8,681 *
BURLINGTON	VERMONT	70	.	WOODS HOLE	MASS	8,681
VIRGINIA COMMONWEALTH UNIVERSITY		144 *	.	WORCESTER POLYTECHNIC INSTITUTE		183 *
RICHMOND	VIRGINIA	144	.	WORCESTER	MASS	183
VIRGINIA INST OF MARINE SCIENCES		26 *	.	WRIGHT STATE UNIVERSITY		243 *
GLOUCESTER POINT	VIRGINIA	26	.	DAYTON	OHIO	188
VIRGINIA MASON RESEARCH CENTER		181 *	.	WRIGHT PATTERS	OHIO	55
SEATTLE	WASHINGTON	181	.	WYOMING UNIVERSITY OF		435 *
VIRGINIA MILITARY INSTITUTE		11 *	.	LARAMIE	WYOMING	435
LEXINGTON	VIRGINIA	11	.	YALE UNIVERSITY		3,616 *
VIRGINIA POLYTECHNIC INSTITUTE		1,887 *	.	NEW HAVEN	CONN	3,616
BLACKSBURG	VIRGINIA	1,887	.	YESHIVA UNIVERSITY		95 *
VIRGINIA UNIVERSITY OF		1,210 *	.	BRONX	NEW YORK	95
CHARLOTTESVILLE	VIRGINIA	1,210	.			1,136,467
WASHINGTON BOOKER T FOUNDATION		998 *	.			
WASHINGTON	DC	998	.			
WASHINGTON STATE UNIVERSITY		638 *	.			
PULLMAN	WASHINGTON	638	.			
WASHINGTON UNIVERSITY		1,867 *	.			
ST LOUIS	MISSOURI	1,867	.			
WASHINGTON UNIVERSITY OF		10,069 *	.			
SEATTLE	WASHINGTON	10,069	.			
WAYNE STATE UNIVERSITY		627 *	.			
DETROIT	MICHIGAN	627	.			

- * MINUS AMOUNT (CANCELLATIONS EXCEED NEW AWARDS)

PART II

U.S. GOVERNMENT AGENCIES

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

FISCAL YEAR 1980

PART II - U.S. GOVERNMENT AGENCIES

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
ARGONNE NATIONAL LABORATORY	12 *		
ARGONNE ILLINOIS	12		
NATIONAL ACADEMY OF SCIENCES	6,580 *		
WASHINGTON DC	6,452		
WHITE SANDS MS NEW MEXICO	128		
NATIONAL SCIENCE FOUNDATION	1,694 *		
WASHINGTON DC	1,694		
SMITHSONIAN INSTITUTION	977 *		
WASHINGTON DC	429		
CAMBRIDGE MASS	548		
UNITED STATES CENTRAL INTELLIGENCE AGENCY	150 *		
WASHINGTON DC	150		
UNITED STATES COMMERCE DEPT	2,292 *		
WASHINGTON DC	1,555		
BOULDER COLORADO	515		
GAITHERSBURG MARYLAND	86		
ROCKVILLE MARYLAND	50		
SEATTLE WASHINGTON	65		
NORMAN OKLAHOMA	21		
UNITED STATES ENERGY DEPT	553 *		
ARGONNE ILLINOIS	38		
OK RIDGE TENNESSEE	60		
LIVERMORE CALIFORNIA	200		
OAKLAND CALIFORNIA	255		
UNITED STATES HOMER DEPT	42 *		
ANCHORAGE CITY ALASKA	42		
UNITED STATES LABOR DEPT	93 *		
WASHINGTON DC	93		
UNITED STATES NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	14,991 *		
RIDGELY MVA	14,991		
UNITED STATES PATENT OFFICE	80 *		
WASHINGTON DC	80		
	27,464		

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PART III

FOREIGN INSTITUTIONS AND GOVERNMENT AGENCIES

DEPARTMENT OF DEFENSE
EDUCATIONAL AND NON-PROFIT INSTITUTIONS
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FISCAL YEAR 1980

PART III - FOREIGN INSTITUTIONS

NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS	.	NAME OF CONTRACTOR AND LOCATION	THOUSANDS OF DOLLARS
REN GUPON UNIVERSITY OF THE NEGEV ISRAEL	45 *	.	NORWEGIAN DEFENSE RESEARCH ESTABMT NORWAY	19 *
	45	.		19
BRISTOL UNIVERSITY OF UN KINGDOM	21 *	.	NOTTINGHAM UNIVERSITY OF UN KINGDOM	24 *
	21	.		24
BROUNEL UNIVFESSITY UN KINGDOM	54 *	.	OXFORD UNIVERSITY UN KINGDOM	15 *
	54	.		15
CAIRO AMERICAN COLLEGE EGYPT	14 *	.	QUEENSLAND UNIVERSITY AUSTRIA	35 *
	14	.		35
CAMBRIDGE UNIVFRSITY OF UN KINGDOM	20 *	.	ROYAL INSTITUTION TME UN KINGDOM	13 *
	20	.		13
CIUDAD UNIVERSITARIA SPAIN	20 *	.	ROYAL NORWEGIAN CNCL SCNTFC IND RS NORWAY	1,410 *
	20	.		1,410
COMMUNICATIONS STUDIES & PLANNING UN KINGDOM	194 *	.	ROYAL NORWEGIAN NAV MAT COMM NORWAY	4,915 *
	194	.		4,915
ECOLE POLYTECHQUE FEDERALE SWITZERLND	25 *	.	SALFORD UNIVERSITY OF UN KINGDOM	63 *
	25	.		63
EDINBURGH UNIVERSITY OF UN KINGDOM	25 *	.	SOCIETE NATIONALE INDUSTRIELLE FRANCE	36 *
	25	.		36
FEDERAL INSTITUTE OF TECHNOLOGY SWITZERLND	34 *	.	TAVISTOCK INSTITUTE OF HUMAN REL UN KINGDOM	47 *
	34	.		47
FREE UNIVERSITY OF BRUSSELS BELGIUM	34 *	.	TEL AVIV UNIVFESSITY ISRAEL	119 *
	34	.		119
GRAZ TECHNICAL UNIVERSITY OF AUSTRIA	16 *	.	TOPONTO UNIVERSITY OF CANADA	43 *
	16	.		43
HEBREW UNIVERSITY ISRAEL	45 *	.	ULSTER THE NEW UNIVERSITY OF UN KINGDOM	20 *
	45	.		20
IMPERIAL COLLEGE OF SCIENCE & TECH UN KINGDOM	225 *	.	UNITED KINGDOM DEPT OF INDUSTRY UN KINGDOM	12 *
	225	.		12
INSTITUT FUER ATMOSPHERISCHE GERMANY	47 *	.	UNITED KINGDOM GENERAL POST OFFICE UN KINGDOM	15 *
	47	.		15
INVERESK RESEAPCH INTERNATIONAL UN KINGDOM	281 *	.	UNITED KINGDOM MINISTRY OF DEFENCE UN KINGDOM	247 *
	281	.		247
ISRAEL INSTITUTE OF APPLD SOC RSCH ISRAEL	30 *	.	UNIVERSITAET WIEN AUSTRIA	40 *
	30	.		40
LEEDS UNIVFESSITY OF UN KINGDOM	15 *	.	VIENNA TECHNICAL UNIVERSITY OF GERMANY	50 *
	15	.		50
LONDON UNIVERSITY OF UN KINGDOM	53 *	.	WEIZMANN INSTITUTE OF SCIENCE ISRAEL	21 *
	53	.		21
MANCHESTER UNIVERSITY UN KINGDOM	263 *	.	YORK UNIVFESSITY CANADA	23 *
	263	.		23
MCGILL UNIVFESSITY CANADA	46 *	.		8,725
	46	.		
NATIONAL INST CAREER EDUC & COUNSL UN KINGDOM	24 *	.		
	24	.		
NATIONAL RESEARCH COUNCIL CANADA	12 *	.		
	12	.		
NORTH WALES UNIVERSITY COLLEGE OF UN KINGDOM	15 *	.		
	15	.		

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