

APPENDIX E

Fellowship Awards Offered

National Science Foundation Fellowship Awards, by Program and Field, Fiscal Year 1962

Field	Graduate	Cooperative graduate	Graduate teaching assistants	Post-doctoral	Senior post-doctoral	Science faculty	Secondary school teachers	Total
Life Sciences:								
Agriculture.....	5	6	3	2	1	5	0	22
Anthropology.....	32	0	14	9	2	4	0	70
Biochemistry.....	57	21	7	15	5	2	2	109
Biophysics.....	40	7	0	8	2	1	1	59
Botany.....	33	20	45	8	2	4	15	127
General Biology.....	37	19	22	4	7	8	51	144
Genetics.....	24	12	9	4	2	2	1	60
Medical Sciences.....	1	4	5	5	2	4	-----	19
Microbiology.....	13	7	14	8	3	0	4	53
Pathology.....	1	0	0	1	1	0	-----	3
Physiology.....	32	21	23	7	5	3	-----	91
Psychology.....	69	55	52	13	1	6	2	168
Zoology.....	59	30	67	7	0	8	18	189
Subtotal.....	493	211	261	91	34	50	94	1,144
Physical Sciences:								
Astronomy.....	17	6	1	1	1	1	0	27
Chemistry.....	257	202	172	50	13	40	30	764
Earth Sciences.....	87	26	61	10	8	6	4	202
Engineering.....	258	287	85	21	8	118	-----	807
Mathematics.....	294	211	143	17	5	67	152	889
Meteorology.....	4	3	1	0	0	1	-----	9
Oceanography.....	5	1	5	0	0	1	-----	12
Physics.....	330	220	95	47	15	31	17	755
General Science.....						0	3	3
Subtotal.....	1,232	956	563	146	50	265	206	3,468
Social Sciences:								
Economics.....	37	16	20	2	1	4	-----	80
Geography.....	3	1	1	0	0	0	-----	5
History and Philosophy of Science.....	20	8	4	2	2	6	-----	42
Sociology.....	12	6	16	3	3	0	-----	40
Social Sciences, other.....	4	2	3	1	2	0	-----	12
Subtotal.....	76	33	44	8	8	10	-----	179
Total.....	1,761	1,200	868	245	92	325	300	4,791

Names, Residences, and Fields of Study of Individuals Offered National Science Foundation Fellowships

ALABAMA

Graduate

FORD, RALPH M., Tuscaloosa, Mathematics
 GOLDMAN, STEVEN M., Mobile, Economics
 GUNTER, THOMAS E., Tusculmba, Physics
 JOHNSON, JOSEPH A., Mobile, Biochemistry
 NEWTON, VICTOR J., Mobile, Physics
 NICHOLS, HERBERT W., Bessemer, Botany
 ROBERTS, DENNIS L., Jr., Montgomery, Physics
 ROGERS, CHARLES L., Birmingham, Engineering
 ROSSINI, FREDERICK A., Mobile, Physics
 SCHWARTKOPF, GARY W., Mobile, Genetics
 SHOUP, GEORGE D., Mobile, Biology

SMITH, DONALD R., Sylacauga, Mathematics
 SMITH, STEPHEN R., Fayette, Physics
 STERNGLANZ, ROLF, Birmingham, Chemistry
 STURGES, WILTON, III, Dothan, Oceanography
 WEIL, ROMAN L., Jr., Montgomery, Economics

Cooperative Graduate

COGGINS, JAMES L., Brundidge, Engineering
 COULTER, PHILIP W., Phenix City, Physics
 DICKSON, SAMUEL A., Jr., Tuscaloosa, Physics
 GARRETT, WILLIAM R., Warrior, Physics
 ISSOS, JAMES N., Birmingham, Mathematics
 MARSHALL, JAMES L., Decatur, Chemistry
 PATTERSON, LOYD T., Rainsville, Microbiology

SCOTT, JOHN W., Jr., Montevallo, Psychology
SWEET, RICHARD F., Mobile, Physics

Summer Fellowships for Graduate Teaching Assistants

BAUM, LAWRENCE S., Birmingham, Physiology
GILBERT, EURELL M., Grove Oak, Biology
ISSOS, JAMES N., Birmingham, Mathematics
MATHEWS, COLLIS W., Montgomery Chemistry
SPARKS, DAVID L., Tuscaloosa, Psychology
STRICKLAND, SAM M., Birmingham, Mathematics
VAN CLEAVE, ALBERT R., Jr., Wadley, Mathematics
WATSON, JAMES R., Jr., Anniston, Botany
YARBROUGH, RUPERT H., Tuscaloosa, Mathematics

Postdoctoral

BURGESS, EDWARD M., Birmingham, Chemistry
POSNER, MICHAEL I., Fort McClellan, Psychology

Science Faculty

COX, JULIUS G., Auburn, Engineering
HICKS, THOMAS I., Birmingham, Physics
KERN, EDWARD E., Jr., Auburn, Economics
SWINSON, WELDON F., Auburn, Engineering

Summer Fellowships for Secondary School Teachers

LONG, PAULINE K., Birmingham, Zoology
OLIVER, M. ROBERT, Sr., Birmingham, Zoology
PETERMAN, WILLIE S., Birmingham, Mathematics
STORRY, JESSIE, Birmingham, Mathematics
YOUNG, ALFRED F., Montgomery, Chemistry

ALASKA

Graduate

LENT, PETER C., College, Biology

Cooperative Graduate

SPOONER, ROBERT S., College, Zoology

Science Faculty

BORK, ALFRED M., College, Physics

ARIZONA

Graduate

BRYANT, DONALD G., Warren, Earth Sciences
DOLE, JIM W., Phoenix, Biology
GRANT, ROBERT B., Tempe, Genetics
HALPERN, MARTIN B., Tucson, Physics
KREISLER, MICHAEL N., Pompton Lakes, Physics
LANGE, ROBERT V., Phoenix, Physics
LOVEDAY, DOUGLAS F., Tucson, Economics
OJAKANGAS, RICHARD W., Phoenix, Earth Sciences
WILLIS, BYRON H., Winslow, Engineering
YOUNG, JON N., Florence, Anthropology

Cooperative Graduate

ABRAHAM, FARID F., Phoenix, Physics
COLLINS, DONALD J., Tucson, Engineering
LINDHOLM, FRED A., Tucson, Engineering
MICKLE, DAVID G., Jr., Tucson, Earth Sciences
PHILLIPS, JAMES L., Globe, Psychology
THOMPSON, SAMUEL R., III, Tucson, Mathematics

Summer Fellowships for Graduate Teaching Assistants

MITCHELL, HENRY A., Tucson, Zoology
NOYES, ROY B., Tucson, Engineering
SPAHN, ROBERT J., Phoenix, Physics

Science Faculty

EDWARDS, WARREN C., Tucson, Mathematics
SLOANE, RICHARD L., Tucson, Engineering

Summer Fellowships for Secondary School Teachers

ARMSTRONG, ROBERT L., Casa Grande, Mathematics
GILBERT, CHARLES R., Superior, Biology
RICKERT, FRANCIS B., Tucson, Botany
TORGERSON, KENNETH J., Tucson, Botany

ARKANSAS

Graduate

BROWN, ROBERT M., Little Rock, Physics
GRAMLICH, JIM V., Charleston, Botany
MANION, JERALD M., Beebe, Chemistry
MCCARTNEY, ALLEN P., Fort Smith, Anthropology
PARCHMAN, LONNIE G., Brinkley, Genetics

Cooperative Graduate

AYRES, JAMES T., Eldorado, Chemistry
BIGGS, FRANK, Pea Ridge, Physics
COMBS, GEORGE D., Fayetteville, Engineering
ELLIOTT, DAVID R., Jonesboro, Chemistry
HARPER, GOIN N., Little Rock, Engineering
HULTSMAN, ST. CLAIR L., Little Rock, Physics
ISGRIG, FREDERICK A., Little Rock, Psychology
PARKER, M. WAYNE, Rolla, Engineering
SPARKS, BRYAN, Fayetteville, Chemistry
STRICKLAND, WILLIAM T., Little Rock, Engineering
WEATHERFORD, WENDELL L., Newport, Physics

Summer Fellowships for Graduate Teaching Assistants

FOSTER, MELVIN V., Malvern, Mathematics
HALL, GENE R., Fayetteville, Mathematics
HARPER, GOIN N., Little Rock, Engineering
MACE, KENNETH D., West Fork, Physiology
RUSSELL, CHARLES D., Lake Village, Chemistry

Summer Fellowships for Secondary School Teachers

ATHERTON, RUTH C., Fayetteville, Mathematics
CRUM, MARIAN E., Bergman, Mathematics
ROBINSON, ARTIE B., Wilmar, Biology

CALIFORNIA

Graduate

AGOSTON, MAX K., Atherton, Mathematics
 AHUMADA, ALBERT J., JR., Stanford, Psychology
 ALONZO, GERALD J., Mount View, Engineering
 ANDERSON, BARRY F., Redwood City, Psychology
 ANKENBRANDT, CHARLES, Oakland, Physics
 ANKENBRANDT, MARGUERITE, Oakland, Physics
 ANSPAUGH, LYNN R., Berkeley, Biophysics
 BACHER, ANDREW D., Pasadena, Astronomy
 BARNES, LYNN R., Los Angeles, Mathematics
 BATZLI, GEORGE O., Oakland, Biology
 BAUER, ANDREW B., Long Beach, Engineering
 BENNETT, LARRY E., San Diego, Chemistry
 BLACK, NEVILLE A., Santa Monica, Engineering
 BLANDFORD, ROBERT R., Pasadena, Oceanography
 BLETHEN, SANDRA L., Oakland, Biochemistry
 BLUE, JAMES L., Pasadena, Physics
 BOGAS, EDGAR N., Palo Alto, Mathematics
 BORGMAN, LEON E., Los Angeles, Mathematics
 BOYD, ROBERT G., Riverside, Physics
 BRADLEY, GERALD L., Tulare, Mathematics
 BRONZAN, JOHN B., Los Angeles, Physics
 BROOKS, JOHN E., Pasadena, Biology
 BROWN, JEROME R., Hillsborough, Physics
 BROWN, LAWRENCE D., Beverly Hills, Mathematics
 BUCKLEY, FLETCHER J., Santa Clara, Engineering
 BURNETT, DONALD S., El Cerrito, Chemistry
 BUTLER, BEVERLY J., San Luis Obispo, Zoology
 CAMBERN, MICHAEL J., Oakland, Mathematics
 CARLTON, TERRY S., Berkeley, Chemistry
 CASTOR, JOHN I., Fresno, Astronomy
 CHAPMAN, ROBERT G., JR., Southgate, Engineering
 CHRISTENSEN, DOUGLAS, Olddale, Engineering
 CLARK, ALAN R., San Jose, Physics
 CLAUSER, MILTON J., Rolling Hills, Physics
 COLLINS, FRANK G., El Cerrito, Engineering
 COMSTOCK, CRAIG, Monterey, Mathematics
 COOPER, JAMES A., East Palo Alto, Engineering
 COUTTS, STEPHEN M., San Diego, Biochemistry
 CRAPO, LAWRENCE M., Porterville, Chemistry
 CRAWFORD, THOMAS J., Vista, Psychology
 DALRYMPLE, GARY B., Berkeley, Earth Sciences
 DALTON, EDWARD K., Riverside, Physics
 DAVIS, GARY A., San Diego, Psychology
 DAVIS, LARY V., Berkeley, Zoology
 DAVIS, THOMAS J., Fresno, Earth Sciences
 DEWITT, WALTER G., III, Oakland, Chemistry
 DICK, GEORGE J., Winton, Physics
 DONOR, JOHN E., Monterey Park, Mathematics
 ELLIS, DAVID J., Whittier, Chemistry
 ENGLEMAN, E. MARK, Davis, Botany
 FICKES, GARRY N., Oakland, Chemistry
 FLATTE, STANLEY M., Los Angeles, Physics
 FRANKEL, RICHARD B., Berkeley, Chemistry
 GAMELIN, THEODORE W., Berkeley, Mathematics
 GETZINGER, RICHARD W., Berkeley, Engineering
 GIANCOLI, DOUGLAS C., Berkeley, Physics
 GINSBERG, EDWARD S., Palo Alto, Physics
 GODDARD, WILLIAM A., El Centro, Engineering

GRIFFIN, WILLIAM L., San Gabriel, Earth Sciences
 GRIFFITH, HAYES O., Laverne, Chemistry
 GROMME, CHARLES S., Oakland, Earth Sciences
 GROVE, ANDREW S., Berkeley, Engineering
 GRZESIK, JAN A., Inglewood, Physics
 GUNN, JAMES E., Pasadena, Astronomy
 GUNSTREAM, STANLEY E., Altadena, Biology
 HALL, DONALD E., Palo Alto, Physics
 HARRIS, DAVID O., Berkeley, Chemistry
 HAYMAKER, RICHARD W., Washington, Physics
 HECHLER, STEPHEN H., San Leandro, Mathematics
 HENDRICKS, TAREAH J., La Jolla, Physics
 HERM, RONALD E., Berkeley, Chemistry
 HESS, RICHARD I., Los Angeles, Physics
 HESSE, ROBERT H., Concord, Chemistry
 HILL, JANE H., Los Angeles, Anthropology
 HORNBELL, JAMES M., Manhattan Beach, Mathematics
 HOROWITZ, JOEL L., Pasadena, Physics
 HOWARD, JEAN E., Berkeley, Biochemistry
 HUFBAUER, KARL G., Del Mar, History and Philosophy of Science
 HUGHES, EVAN E., JR., Los Angeles, Physics
 HULD, BENT, Monrovia, Physics
 JAECKEL, LOUIS A., Pacoima, Mathematics
 JANZEN, DANIEL H., Albany, Zoology
 JENSEN, LIN C., Walnut Creek, Mathematics
 JOHNSON, RODNEY W., Santa Rosa, Mathematics
 JOSEPHSON, NORA S., Riverside, Physics
 KARIG, DANIEL H., Pasadena, Earth Sciences
 KASPER, JEROME V., Oakland, Chemistry
 KEEFFE, JAMES R., Dinuba, Chemistry
 KING, JACK L., Antioch, Genetics
 KONRAD, MICHAEL W., Berkeley, Biophysics
 KRIEGER, STEPHAN J., Berkeley, Physics
 KULA, RICHARD J., San Gabriel, Chemistry
 KUNTZ, IRWIN D., JR., Berkeley, Chemistry
 LARSON, EDWIN E., Big Bear Lake, Earth Sciences
 LAWRENCE, JOHN F., Oakland, Zoology
 LETOURNEAU, JOHN J., Berkeley, Mathematics
 LEWIS, RICHARD A., Stanford, Engineering
 LIGHTNER, DAVID A., Bakersfield, Chemistry
 LINSON, LEWIS M., Oakland, Physics
 LORDEN, GARY A., Los Angeles, Mathematics
 MACINTYRE, FERREN, Carpinteria, Chemistry
 MACOMBER, JAMES D., Marysville, Chemistry
 MADIX, ROBERT J., Berkeley, Engineering
 MANDELL, RICHARD L., Rosemead, Engineering
 MARGOSIAN, PAUL M., San Diego, Engineering
 MARKOWITZ, ETAN, Los Angeles, Genetics
 MARSHALL, GARLAND R., Pasadena, Physiology
 MASTERS, GILBERT M., Los Angeles, Engineering
 MAURER, CHARLES J., Stockton, Engineering
 MCCLOSKEY, DAVID J., Pasadena, Engineering
 MCDOWELL, EDWARD R., Pasadena, Engineering
 MCKEEMAN, WILLIAM M., Stanford, Mathematics
 MERZ, MARTIN D., Wasco, Engineering
 MILLER, EDWARD S., Berkeley, Physics
 MILLS, DOUGLAS L., Berkeley, Physics
 MILLSTEIN, JERRY, Berkeley, Physics
 MOBERLY, WALTER R., Riverside, Biology
 MONTI, STEPHEN A., San Rafael, Chemistry
 MOORE, CHARLES B., Albany, Chemistry
 MORRIS, WILLIAM G., Oakland, Engineering

MOYNIHAN, CORNELIUS T., San Jose, Chemistry
 MUNSON, JOHN H., Burbank, Physics
 MUROY, STEVEN L., Redwood City, Chemistry
 MUGROVE, PHILIP A., Tarzana, Mathematics
 NELSON, KEITH B., Berkeley, Zoology
 NEWMAYER, JOHN A., Los Angeles, Physics
 NIETO, MICHAEL M., Los Angeles, Physics
 NILL, KENNETH W., Oceanside, Engineering
 NOBLE, DONALD C., Stanford, Earth Sciences
 NOLFI, GEORGE J., Jr., North Hollywood, Chemistry
 NORDTVEDT, KENNETH L., Woodside, Physics
 O'CONNELL, JOHN P., Los Angeles, Engineering
 OGLESBY, LARRY C., Atascadero, Zoology
 OLSON, RICHARD G., Walnut Creek, Physics
 OMURA, JIMMY K., San Francisco; Engineering
 PALMITER, MICHAEL T., Alhambra, Mathematics
 PARKINSON, MICHAEL T., San Francisco, Physics
 PEARSON, GERALD A., Manhattan Beach, Chemistry
 PHILLIPS, LORNA M., Berkeley, Zoology
 PIBURN, MICHAEL D., Sacramento, Earth Sciences
 PIERSON, Sr. MARY B., Belmont, Physiology
 QUINN, DANIEL J., San Jose, Physics
 REGAS, JAMES L., San Lorenzo, Astronomy
 REIN, ALAN R., Mill Valley, Microbiology
 RICHIE, KENNETH E., Los Angeles, Physics
 RONY, PETER R., Berkeley, Engineering
 ROOS, LESLIE L., Jr., San Francisco, Psychology
 ROOT, RICHARD B., Albany, Biology
 ROSS, ROBERT T., San Marino, Chemistry
 RUBIN, MERRY M., Berkeley, Biophysics
 RUSHFORTH, CRAIG K., Stanford, Engineering
 SAGEBARTH, ELLEN I., Berkeley, Chemistry
 SCHLAUS, ROBERT N., Berkeley, Engineering
 SCHROT, Sr. MARIS S., Los Angeles, Mathematics
 SCUDDER, HENRY J., III, Albany, Engineering
 SHEFF, JEFFREY S., Los Angeles, Psychology
 SILVERSTONE, HARRIS J., Pasadena, Chemistry
 SMITH, DAVID H., Alhambra, Sociology
 SMITH, JAMES G., Culver City, Earth Sciences
 SMOLLER, CAROLYN G., Berkeley, Zoology
 SPECHT, WALTER A., Jr., Pasadena, Engineering
 STEA, DAVID, Stanford, Psychology
 STEINGOLD, HAROLD, Santa Monica, Engineering
 SUEZLE, LARRY R., San Bruno, Physics
 SUMNER, PETER R., Sierra Madre, Chemistry
 TAYLOR, ROBERT W., Torrance, Mathematics
 TELLER, DAVID C., Albany, Biochemistry
 TELLER, DAVID Y., Albany, Psychology
 THOE, DALE W., Stanford, Mathematics
 THOMAS, DONALD, Morgan Hill, Chemistry
 TOSCHI, CATHERINE A., San Francisco, Zoology
 TRIBE, LAURENCE H., San Francisco, Mathematics
 TURNER, GEORGE D., Berkeley, Earth Sciences
 VANTILL, HOWARD J., Ripon, Physics
 VIALE, RICHARD O., Sacramento, Biophysics
 VICTOR, JUDITH C., Los Angeles, History and Philosophy of Science
 VIDAVER, WILLIAM E., Pacific Grove, Physiology
 WASHBURN, SHEERWOOD, Berkeley, Mathematics

WATTERS, GARY Z., Mountain View, Engineering
 WEIR, WILLIAM D., Arcadia, Chemistry
 WEMPLE, QUINCY A., Jr., Poway, Botany
 WERSEL, ORTWIN A., Los Angeles, Chemistry
 WILLEMSEN, ELEANOR W., Palo Alto, Psychology
 WILLIAMS, ROBERT E., Ontario, Astronomy
 WILSON, WALTER D., Berkeley, Engineering
 WOLF, JOSEPH A., Jr., Los Angeles, Engineering
 WOLVERTON, FRANKLIN B., Pasadena, Physics
 WOOD, LOWELL L., Jr., Simi, Chemistry
 WRIGHT, ROBERT D., El Segundo, Botany
 YUBA, HAROLD T., Los Angeles, Physics
 ZACHER, ALBERT R., Fresno, Physics
 ZAVORTINK, THOMAS J., Los Angeles, Botany
 ZUPP, RICHARD R., Stanford, Engineering
 ZWICKY, ARNOLD M., Jr., Santa Maria, Social Sciences

Cooperative Graduate

ADAMS, WILLIAM W., Los Angeles, Mathematics
 ANDERSON, DONALD W., Van Nuys, Mathematics
 ARTHUR, JAMES A., Lotus, Genetics
 BERICK, ALAN C., Ocean Park, Physics
 BIEDERMAN, MARGUERITE A., Los Angeles, Physiology
 BLACET, PHILIP M., Stanford, Earth Sciences
 BRAUN, DONALD E., Fresno, Chemistry
 BROOKES, JOHN A., Glendale, Microbiology
 BROWN, ROBERT C., San Diego, Oceanography
 BROWN, STEPHEN L., Palo Alto, Physics
 BUCHHOLZ, JERRY R., Albany, Chemistry
 CARTER, BENJAMIN P., Berkeley, Mathematics
 CERESETO, SHIRLEY, Anaheim, Sociology
 COCIVERA, MICHAEL, LOS ANGELES, Chemistry
 COLE, RONALD S., Riverside, Chemistry
 CONREY, KATHLEEN, St. Helena, Medical Sciences
 COOL, TERRILL A., Pasadena, Engineering
 COTTBRELL, CALVERT B., Menlo Park, Anthropology
 COVER, THOMAS M., San Bernardino, Engineering
 CROW, STEVEN C., Arcadia, Engineering
 DASHEN, ROGER F., Redding, Physics
 DAVIDSON, JON R., Palo Alto, Psychology
 DAVIS, STEPHEN L., Oakland, Biophysics
 DEGASTON, ALEXIS N., Los Angeles, Physics
 DELANY, JAMES E., San Diego, Mathematics
 DENHARDT, DAVID T., Pasadena, Biophysics
 EMERSON, WILLIAM R., Los Angeles, Mathematics
 FITTS, AMELIA, Los Angeles, Sociology
 FOSKET, DONALD E., Burbank, Botany
 FOSTER, LORRAINE L., Pasadena, Mathematics
 FRITSCH, FREDERICK N., Berkeley, Mathematics
 FRITSCH, ALBERT E., El Segundo, Earth Sciences
 GEDDES, ROBERT N., Los Angeles, Engineering
 GOULD, HARVEY A., Walnut Creek, Physics
 GRANT, ALVA D., Claremont, Botany
 GRAY, AUGUSTINE H., Jr., San Gabriel, Engineering
 GRAY, LISA O., Hermosa Beach, Psychology
 GROSS, FLETCHER I., La Canada, Mathematics

HALEY, KENNETH W., Oakland, Engineering
 HARTY, ARLENE L., Los Angeles, Psychology
 HOLMQUIST, WALTER R., Pasadena, Biochemistry
 HOPKINS, RICHARD L., Long Beach, Engineering
 HORTON, FENN C., Jr., Covina, Economics
 HOSLEY, EDWARD H., Glendale, Anthropology
 HYGH, EARL H., Riverside, Physics
 IVASKA, JOSEPH P., Jr., Santa Monica, Engineering
 JANTSCHER, GERALD R., Fontana, Economics
 JEWETT, ROBERT I., Venice, Mathematics
 JOHNSON, ROBERT P., San Diego, Mathematics
 KALB, AARON J., Davis, Chemistry
 KENNEDY, ROBERT P., La Canada, Engineering
 KLEIN, STANLEY A., Ontario, Physics
 KRUSE, ROBERT L., Pasadena, Mathematics
 LAMPTON, MICHAEL L., Santa Monica, Physics
 LARRABEE, RICHARD B., Sacramento, Biochemistry
 LUMING, MAX, San Diego, Physics
 MACLAUGHLIN, DOUGLAS E., Berkeley, Physics
 MARSHALL, LEE A., Rialto; Zoology
 MATTHEWS, JOHN W., Inglewood, Engineering
 MCCLAIN, JAMES W., El Cerrito; Engineering
 McLAUGHLIN, THOMAS G., Los Angeles, Mathematics
 MIKA, THOMAS S., Orinda, Engineering
 MILLER, DARLIS A., Pico Rivera, Anthropology
 MOCHIZUKI, HORACE Y., Madera, Mathematics
 MOCK, WILLIAM L., Santa Ana, Chemistry
 NEARING, JAMES C., Inglewood, Physics
 NIES, RICHARD C., Glendale, Psychology
 NOVELLO, JOSEPH, Stanford, Mathematics
 OLMSTED, JOHN D., Riverside, Biology
 OSGOOD, CHARLES F., Berkeley, Mathematics
 REYHNER, THEODORE A., Chico, Engineering
 RICHARDS, WILLIAM R., Atascadero, Chemistry
 RIDER, DANIEL G., Santa Ana, Mathematics
 ROBINSON, NORMAN O., JR., San Pedro, Engineering
 ROCK, PETER A., Berkeley, Chemistry
 RODRIGUEZ, SERGIO E., West Covina, Engineering
 ROHNER, RONALD A., Berkeley, Engineering
 RUPLEY, WILLIAM H., Orinda, Mathematics
 SCHIMBOR, RICHARD F., Walnut Creek, Chemistry
 SCHNEIDER, RONALD A., Menlo Park, Chemistry
 SHERWOOD, ARNOLD I., San Diego, Physics
 SHIPSEY, EDWARD J., Chico, Chemistry
 SILVERSTONE, DAVID E., Los Angeles, Mathematics
 SLOBIN, STEPHEN D., San Marino, Engineering
 SOOHO, KEITH M., Los Angeles, Engineering
 SOULE, MICHAEL E., Los Altos Hill, Biology
 SPAID, FRANK W., Altadena, Engineering
 STEVENS, CALVIN H., Los Angeles, Earth Sciences
 STUPIN, WALTER J., Montebello, Engineering
 TAMMARU, IVO, Los Angeles, Physics
 TAYLOR, JAMES G., Reseda, Engineering

THOMAS, SALLY H., Los Angeles, Mathematics
 TUCKER, VANCE A., Los Angeles, Biology
 ULBRICH, BRUCE T., El Cerrito, Physics
 WATERS, ANNETTE J., Compton, Botany
 WEINER, ROBERT M., Los Angeles, Engineering
 WEISS, CARL D., Claremont, Engineering
 WELSH, LAWRENCE B., Berkeley, Physics
 WENGER, DANIEL L., Los Angeles, Physics
 WILLIAMS, BROWN F., Riverside, Physics
 WILLOUGHBY, ERNEST J., Santa Monica, Zoology
 WILT, JOHN R., Los Angeles, Chemistry
 WINN, WILLIAM P., Arcadia, Physics
 WITT, GERALD L., Berkeley, Physics
 YALE, IRL K., Berkeley, Mathematics
 YARUS, MICHAEL J., Pasadena, Biophysics
 ZELVER, JACK S., Berkeley, Mathematics

Summer Fellowships for Graduate Teaching Assistants

ADAMSON, DAVID S., El Segundo, Engineering
 ALTMAN, STUART H., Los Angeles, Economics
 BEUS, STANLEY S., Los Angeles, Earth Sciences
 BIEDERMAN, MARGUERITE A., Los Angeles, Physiology
 BUSH, C. ALLEN, Berkeley, Chemistry
 CASS, THOMAS R., Berkeley, Engineering
 CLAYTON, JUDITH A., Los Angeles, Zoology
 COCCHIARELLA, NINO B., Los Angeles, History and Philosophy of Science
 DEWITT, HUGH H., Stanford, Zoology
 DIAZ, ARTHUR F., Calexico, Chemistry
 DISKIN, MARTIN, Santa Monica, Anthropology
 ENGLEMAN, E. MARK, Davis, Botany
 ERNST, RICHARD L., Berkeley, Economics
 EVANS, KENNETH J., Riverside, Zoology
 FISCHER, LAWRENCE J., San Francisco, Chemistry
 GHENT, EDWARD D., Berkeley, Earth Sciences
 GORDON, DUDLEY C., II, Los Angeles, Sociology
 HAMERSKI, JULIAN J., Stockton, Chemistry
 HENDRICKS, MARVALENE M., Santa Ana, Zoology
 HOLLISTER, LINCOLN S., Pasadena, Earth Sciences
 HOLMES, ROBERT E., Castro Valley, Chemistry
 HOPPER, JON D., Los Angeles, Mathematics
 KELLER, BONNIE B., Berkeley, Anthropology
 KIEFER, BARRY I., Berkeley, Zoology
 KURBIN, DAVID C., Beverly Hills, History and Philosophy of Science
 LANG, BRUCE Z., Central Valley, Zoology
 LAWRENCE, JOHN F., Oakland, Zoology
 LEONS, MADELINE B., Los Angeles, Anthropology
 MARK, ALBYN K., Palo Alto, Anthropology
 McCLANAHAN, LONNIE L., Riverside, Zoology
 NIES, RICHARD C., Glendale, Psychology
 NOWER, LEON, Palo Alto, Mathematics
 OGLESBY, LARRY C., Atascadero, Zoology
 OWYANG, RAYMOND, Palo Alto, Chemistry
 PARKER, ROBERT A., San Gabriel, Astronomy
 PARKINSON, MICHAEL T., San Francisco, Physics
 PEPIN, ROBERT O., Berkeley, Physics
 REINMAN, FRED M., Los Angeles, Anthropology
 RIPKA, WILLIAM C., Long Beach, Chemistry
 ROBERTSON, LEWIS C., Los Angeles, Mathematics
 ROHNER, RONALD P., Stanford, Anthropology

ROSE, MARY E., Madera, Biology
 RUSSO, BERNARD, Los Angeles, Mathematics
 SALTIEL, JACK, North Hollywood, Chemistry
 SCHEIBE, KARL E., Berkeley, Psychology
 SCHMID, STUART G., Santa Monica, Economics
 SCHULMAN, GARY I., Palo Alto, Sociology
 SINGLETON, ROBERT E., Pasadena, Mathematics
 SUTTLES, GERALD D., Hollywood, Sociology
 SWERT, HAROLD A., Pasadena, Zoology
 TROUTMAN, JOHN L., Mount View, Mathematics
 TYLER, STEPHEN A., Palo Alto, Anthropology
 VANHICKE, GERALD R., Rosemead, Chemistry
 VERMEER, DONALD E., Berkeley, Earth Sciences
 WARD, CHARLES D., Artesia, Psychology
 WARD, DAVID M., Stanford, Engineering
 WARNER, KENNETH K., Bakersfield, Mathematics
 WARSHAW, MYRON, Berkeley, Chemistry
 WEBER, GERALD I., Los Angeles, Economics
 WIGGINS, NANCY A., Portola Valley, Psychology
 WILKES, HILBERT G., Jr., North Hollywood, Botany
 WILLIAMS, GENE R., Davis, Botany
 WRIGHT, HOWARD O., Berkeley, Zoology

Postdoctoral

BAKER, BILLY R., Palo Alto, Engineering
 BATES, DAVID M., Los Angeles, Botany
 BLOOMFIELD, VICTOR A., Cotati, Chemistry
 BOUTWARE, DAVID G., Lafayette, Physics
 BRONSON, WANDA C., Berkeley, Psychology
 BROWN, MELANCTHON S., Stanford, Chemistry
 DENILVA, ALAN W., Berkeley, Physics
 EISENBERG, JOHN F., Berkeley, Zoology
 EYLETTE, EARL M. Jr., Fullerton, Chemistry
 FARIS, JESSE E., Davis, Economics
 GRIFFITHS, ROBERT B., Stanford, Physics
 HALES, ALFRED W., Pasadena, Mathematics
 HONE, DANIEL W., San Francisco, Physics
 KENNEDY, KENNETH A., Berkeley, Anthropology
 KIRTZMAN, MITCHELL L., Los Angeles, Psychology
 LANDGREBE, JOHN A., San Francisco, Chemistry
 LESLIE, CHARLES M., Claremont, Anthropology
 MCNEILL, GLENN D., Sebastopol, Psychology
 MEERON, EMMANUEL, Northridge, Physics
 MICHEL, FRANCIS W., Palo Alto, Pathology
 NEWMAN, WILLIAM A., Berkeley, Zoology
 NIERLICH, DONALD P., Santa Monica, Microbiology
 OSBORNE, PHILLIP W., Albany, Engineering
 OUELLETTE, ROBERT J., Albany, Chemistry
 PARKER, ROBERT A., San Gabriel, Astronomy
 PETERSON, DONALD L., Fresno, Chemistry
 RAMSAY, WILLIAM C., Los Angeles, Physics
 RESNIKOFF, HOWARD L., Berkeley, Mathematics
 STERNLICHT, HIMAN, Pasadena, Chemistry
 TOCHER, JAMES L., Albany, Engineering
 WAINWRIGHT, STEPHEN A., Berkeley, Zoology
 WATTENBURG, WILLARD H., Berkeley, Engineering
 WEIL, JON D., Davis, Genetics
 WILCOX, BENJAMIN A., Barstow, Engineering

Senior Postdoctoral

BARNES, CHARLES A., Pasadena, Physics
 CANN, HOWARD M., Palo Alto, Genetics

CHANG, CHEN CHUNG, Los Angeles, Mathematics
 DOWS, DAVID A., Los Angeles, Chemistry
 FOOSSE, RICHARD M., Palo Alto, Earth Sciences
 GOULD, EDWIN S., Palo Alto, Chemistry
 GUMPEZ, JOHN J., Berkeley, Social Sciences
 HUNGATE, ROBERT E., Davis, Microbiology
 KUH, ERNEST S., Berkeley, Engineering
 MAJOR, JACK, Davis, Botany
 MORTIMER, ROBERT K., Berkeley, Genetics
 MOTZKIN, THEODORE S., Los Angeles, Mathematics
 MYSELS, KAROL J., Los Angeles, Chemistry
 NOYES, HENRY P., Livermore, Physics
 PINE, JEROME, Palo Alto, Physics
 REGNERY, DAVID C., Palo Alto, Genetics
 ZADEH, LOTFI A., Berkeley, Engineering

Science Faculty

ARMIN, L. CLAIRE, Reedley, Zoology
 BEEMAN, ROBERT D., Pomona, Biology
 BELL, JAMES M., Pasadena, Engineering
 BLOUNT, GEORGE H., Santa Barbara, Physics
 BRONSON, GORDON W., Oakland, Psychology
 BUSHNELL, LEONARD, San Jose, Engineering
 CALLINAN, JOSEPH P., Los Angeles, Engineering
 CAMPBELL, JAMES L., Van Nuys, Zoology
 CARPELAN, LARS H., Riverside, Biology
 CLARK, DAVID E., Fresno, Chemistry
 COLES, GEORGE R., Jr., San Pablo, Anthropology
 COOPER, GRANT S., Pomona, Chemistry
 DANFORTH, CHARLES G., Glendale, Zoology
 EUSTIS, ROBERT H., Palo Alto, Engineering
 FRYER, EDWARD M., Claremont, Physics
 GABRIEL, LESTER H., Berkeley, Engineering
 HAWKINS, THEODORE M., Berkeley, Microbiology
 HUANG, FRANCIS F., San Jose, Engineering
 HURLEY, CARL R., Sacramento, Chemistry
 KULJIAN, ERNEST S., Woodland Hills, Chemistry
 LAY, L. CLARK, Fullerton, Mathematics
 LINDBERG, LOIS H., San Jose, Microbiology
 MCNEIL, ROBERT L., San Jose, Engineering
 MERKEL, RUDOLPH B., Davis, Mathematics
 MITCHELL, LLOYD J., Fullerton, Chemistry
 NEHER, ROBERT T., La Verne, Botany
 OGBEN, JOHN R., San Luis Obispo, Physics
 O'NEILL, THOMAS B., Ventura, Oceanography
 PARTAIN, GERALD L., Arcata, Agricultural Sciences
 PAULING, JOHN R., Jr., Berkeley, Engineering
 PRATHER, RONALD E., Palo Alto, Mathematics
 REISMAN, ARNOLD, Los Angeles, Physics
 REYHNER, THEODORE O., Chico, Engineering
 RIGGLE, EVERETT C., Chico, Mathematics

Summer Fellowships for Secondary School Teachers

BOVIE, RUSSELL C., Arcadia, Chemistry
 CRANE, JULES M., Los Angeles, Biology
 DINKEL, ROBERT E., Culver City, Mathematics
 GAWLIK, SR. M. EVELYN, Sante Fe Springs, Microbiology
 GOLDSTEIN, MO. MARIE L., Los Angeles, Mathematics
 HOFFER, ALLAN R., Los Angeles, Mathematics
 HOSHIZAKI, BARBARA J., Los Angeles, Botany
 KENNEDY, BRO. HUGH, Fresno, Mathematics
 KLANN, WALTER E., Lakeside, Mathematics
 LACEY, SR. ANGELA M., Oakland, Mathematics

LANE, FREDERIC V., San Fernando, Mathematics
LA RUE, LEONARD G., Santa Maria, Mathematics
LEMMON, ROBERT D., Kerman, Earth Sciences
MELANDER, WAYNE A., San Bernardino, Zoology
MILLS, DAVID S., Union City, Mathematics
MITCHELL, ROBERT E., Riverside, Zoology
NOBLE, EDWIN F., Lakeside, Mathematics
NORTON, JERRY L., Montclair, Biology
O'MAHONEY, SR. DE LOURDES, Playa Delrey, Mathematics
PEASE, JACK G., San Jose, Mathematics
RHODES, LEE W., Santa Maria, Biology
ROHLFSS, SUSAN C., Pasadena, Mathematics
ROSSI, BRO. R. AUGUSTUS, Sacramento, Biochemistry
RUNION, HOWELL I., Stockton, Biology
SMITH, DEBOYD L., Norwalk, Biology
TAKASUGI, MITSUO, Los Angeles, Biology
TOVISSI, JOSEPH A., Fresno, Mathematics
URTON, JOHN T., Lafayette, Microbiology
WILSON, CHARLES O., Manhattan Beach, Zoology
WIRT, ELIOT, San Jose, Mathematics
ZWIJACZ, SR. M. AMANDETTE, Pomona, Mathematics

COLORADO

Graduate

BARTH, THEODORE J., Colorado Springs, Mathematics
BELL, JOSEPH C., Denver, Mathematics
CHAPPELL, WILLARD R., Boulder, Physics
DEWEY, C. FORBES, JR., Pueblo, Engineering
GRAUB, DENNIS J., Wheat Ridge, Engineering
HAWLEY, CHARLES C., Lakewood, Earth Sciences
IRWIN, HENRY J., Denver, Anthropology
KJELDGAARD, EDWIN A., Brush, Chemistry
KRIEGER, HENRY A., Denver, Mathematics
LAMPHERE, LOUISE A., Denver, Anthropology
MCKINNIS, RALPH W., Boulder, Mathematics
MEENTS, MARIEL R., Colorado Springs, Chemistry
NAYLOR, RICHARD S., Denver, Earth Sciences
POWELL, ROBERT L., Boulder, Physics
REYNOLDS, MITCHELL W., Denver, Earth Sciences
SHIER, GEORGE D., Golden, Chemistry
SOWARDS, JACK W., Morrison, Engineering
STONE, GEORGE T., Cowdrey, Earth Sciences
YOUNG, CHAPMAN, III, Castle Rock, Earth Sciences
YOUNG, ELTON T., II, Denver, Biochemistry

Cooperative Graduate

BEM, DARYL J., Denver, Psychology
BERKLEY, PETER J., Jr., Boulder, Chemistry
BIONDINI, PATRICIA E., Colorado Springs, Genetics
BIRKY, CARL W., Jr., Fort Collins, Genetics
GUADAGNO, JAMES R., Boulder, Engineering
HILL, DANIEL A., Fort Collins, Physics
KRISER, VICTOR H., Jr., Boulder, Mathematics
MANNING, DEAN D., Grand Junction, Microbiology
ROBINSON, CLARENCE W., Jr., Pueblo, Engineering

RUSSELL, KENNETH C., Wellington, Engineering
TAUSSIG, MICHAEL K., Pueblo, Economics

Summer Fellowships for Graduate Teaching Assistants

CONNOR, JON J., Boulder, Earth Sciences
DEKOSTER, GENE R., Golden, Earth Sciences
DIEBOLD, FRANK E., Golden, Earth Sciences
GILLES, ALBERT P., Jr., Golden, Earth Sciences
HAY, ARTHUR J., Denver, Chemistry
HELMAN, WILLIAM P., Grand Junction, Chemistry
KLOPFENSTEIN, KENNETH F., Fort Collins, Mathematics
ORMES, JONATHAN F., Colorado Springs, Physics
PERRY, JAMES W., Boulder, Chemistry
PRATHER, THOMAS L., Boulder, Earth Sciences
ULRICH, GEORGE E., Boulder, Earth Sciences

Postdoctoral

CORNWALL, JOHN M., Denver, Physics
WEBB, GEORGE D., Denver, Physiology

Senior Postdoctoral

SALISBURY, FRANK B., Fort Collins, Physiology
WALKER, THEODORE R., Boulder, Earth Sciences

Science Faculty

AAS, WALLACE, Greeley, Physics
CAMPBELL, JOHN A., Fort Collins, Earth Sciences
CLEVELAND, JOHN M., Boulder, Astronomy
DANGELO, HENRY, Denver, Engineering
FLACK, JOHN E., Boulder, Engineering
GILMAN, THEODORE S., Boulder, Chemistry
KINDIG, NEAL B., Boulder, Engineering
LORD, PAUL A., Boulder, Engineering
WOLFF, ERNEST N., Fort Collins, Earth Sciences

Summer Fellowships for Secondary School Teachers

BREMNER, DALE A., Lakewood, Physics
KIENLEN, GEORGE F., Denver, Mathematics
THEIMER, WILLIAM C., Jr., Denver, Psychology
VAN DYKE, MARTIN, Denver, Chemistry

CONNECTICUT

Graduate

ACHENBACH, THOMAS M., Wethersfield, Psychology
ANDEEN, GERRY B., New Canaan, Engineering
BARTLES, BARBARA J., Bristol, Physics
BASSO, KEITH H., Weston, Anthropology
BERGER, TOBY, New Haven, Mathematics
BRITTON, JOHN P., Bloomfield, History and Philosophy of Science
DEFOREST, TABER, Jr., New London, Physics
EVANSON, JACOB T., New Haven, Psychology
FLYNN, GEORGE W., Jr., Hartford, Chemistry

FRIEDMAN, KENNETH A., New Haven, Physics
 FULTON, WILLIAM E., Darien, Mathematics
 GILMAN, PETER A., Storrs, Meteorology
 JOHNSTON, JOAN E., Ansonia, Zoology
 KENNEDY, STARRETT C., Guilford Engineering
 KLEY, RONALD J., New Britain, Earth Sciences
 LABINE, PATRICIA A., Somers, Biology
 LASKER, BARRY M., West Hartford, Astronomy
 MAGID, RONALD M., New Haven, Chemistry
 MERMIN, JOEL L., New Haven, Mathematics
 NEWSOM, GERALD H., New Fairfield, Astronomy
 NORTH, DANIEL W., Wilton, Physics
 OAKS, EMILY C., New Haven, Zoology
 PENCZEB, RUDOLF E., Fairfield, Physics
 POMERANTZ, MARTIN, New Haven, Chemistry
 PROKOSCH, ERIC, Old Greenwich, Anthropology
 RUNNELS, LYNN K., New Haven, Chemistry
 SEAMROTH, STEPHEN J., West Hartford, Engineering
 SHIELDS, ROBERT M., Jr., Darien, Earth Sciences
 SHULMAN, MARC J., Hartford, Biophysics
 SMACKAY, BRUCE M., Bridgeport, Engineering
 TOH, LOUIS E., Easton, Engineering
 TSCHINKEL, WALTER R., Hamden, Biochemistry
 TURRO, NICHOLAS J., Jr., Middletown, Chemistry
 VIMMERSTEDT, JOHN P., West Haven, Agricultural Sciences
 WEHMANN, ALAN A., Darien, Physics

Cooperative Graduates

ANDERSON, JAMES E., West Hartford, Chemistry
 BRANDT, RICHARD G., Bristol, Physics
 BURRICK, STEPHEN, Jr., Stratford, Engineering
 CARLSON, RAYMOND G., New Haven, Engineering
 CRAMPTON, STUART B., Greenwich, Physics
 CROSS, JOHN G., Litchfield, Economics
 EHRENPREIS, CHARLES, New Haven, Mathematics
 FREDMAN, DANIEL Z., West Hartford, Physics
 FROST, PAUL A., Warehouse Point, Engineering
 HASELTON, JARED D., Westport, Earth Sciences
 HINTZ, HAROLD L., Hamden, Chemistry
 KERBER, ROBERT C., Wethersfield, Chemistry
 KERNES, JANE A., Darien, Earth Sciences
 LEBMAN, STEVEN H., Hartford, Physics
 MODELL, MICHAEL, New Haven, Engineering
 MUELLER, JOHN J., Thomaston, Chemistry
 NACHTIGALL, GUENTER W., Norwalk, Chemistry
 NORTON, LEWIS M., Cheshire, Mathematics
 SHRIER, ADAM L., New Haven, Engineering
 SILVER, LEONARD S., Bridgeport, Mathematics
 TURNER, WILLIAM R., Storrs, Chemistry
 WINICUR, SANDRA, Storrs, Biochemistry

Summer Fellowships for Graduate Teaching Assistants

BRUALDI, RICHARD A., Ansonia, Mathematics
 BRUMAGHIM, STANLEY H., Niantic, Psychology

CARLSON, ALBERT W., West Hartford, Engineering
 CATHEY, WADE T. Jr., Branford, Engineering
 GUETHS, JAMES E., Storrs, Physics
 HART, NATHAN H., West Cornwall, Zoology
 JONES, MAITLAND, Jr., New Haven, Chemistry
 LANDRY, ROBERT J., Norwich, Physics
 MUNNELLY, TERENCE I., Coventry, Chemistry
 PRUSSIN, STANLEY G., Bridgeport, Chemistry
 RUTTER, EDGAR A., Jr., West Haven, Mathematics
 VEBER, DANIEL F., New Haven, Chemistry

Postdoctoral

ALBERS, ROBERT J., Storrs, Chemistry
 BALDWIN, DAVID E., West Hartford, Physics
 HANSEN, EDWARD C., New Haven, Earth Sciences
 PETTIT, FREDERICK S., New Haven, Engineering

Senior Postdoctoral

BUETTNER-JANUSCH, JOHN, New Haven, Genetics
 COURANT, HANS W. J., New Haven, Physics

Science Faculty

DAVIS, WENDELL, Storrs, Engineering
 DOWDELL, RODGER B., Bridgeport, Engineering
 FRITZ, ANITA D., Storrs, Mathematics
 GLAZIER, LYNN R., Storrs, Chemistry
 JACOBSON, FLORENCE D., New Haven, Mathematics
 SEBERA, DONALD K., Middletown, Chemistry

Summer Fellowships

for Secondary School Teachers

CAPPEL, EDWARD D., Wilton, Botany
 CARCHIDI, REV. RUDOLPH V., Bridgeport, Mathematics
 GREEN, REV. JOHN W., Fairfield, Mathematics

DELAWARE

Graduate

CORCORAN, HENRY, New Castle, Engineering
 KING, MERRILL K., Claymont, Engineering
 LORAND, JOHN P., Wilmington, Chemistry

Cooperative Graduates

GINN, ROBERT F., Newark, Engineering
 HORDIS, CHARLES K., Wilmington, Chemistry
 INNES, JOHN E., Newark, Chemistry

Summer Fellowships for Graduate Teaching Assistants

JENNINGS, DON R., Wilmington, Engineering
 ZAISER, JAMES N., Newark, Engineering

Senior Postdoctoral

TODD, CHARLES W., Wilmington, Biochemistry

Summer Fellowships for Secondary School Teachers

DAVIS, WILLIAM H., Georgetown, Mathematics
 EISENBERG, CHARLES E., Wilmington, Mathematics

DISTRICT OF COLUMBIA

Graduate

BARKER, ROBERT H., Chemistry
BELSLEY, DAVID A., Economics
CLAGUE, CHRISTOPHER K., Economics
DARLEY, JOHN M., Psychology
DESJARDINS, RICHARD L., Physics
EASTON, WILLIAM B., Mathematics
GRAY, CHARLES A., Engineering
HEIDRICH, ARNOST, Mathematics
LEIGH, EGBERT G., Jr., Biology
MACNAMARA, JOHN P., Zoology
MUCKENTHALER, FLORIAN, Zoology
MUNROE, MARIAN H., Botany
PARKER, REBECCA A., Physics
RICE, JERRY M., Biochemistry
SENTURIA, STEPHEN D., Physics
SHAW, LAWRENCE H., Economics
SHEPLEY, LAWRENCE C., Physics

Cooperative Graduate

BELLMER, SR. ELIZABETH H., Botany
GILMER, LUDWELL H., Engineering
HARENESS, RICHARD L., Jr., Physics
HILL, HOWARD T., Engineering
JANNAY, GARETH M., Physics
KEELER, THOMAS L., Jr., Zoology
MARLOW, ADDICKS R., Physics
SCHNEPPE, MARIAN M., Chemistry
SOMMERFELDT, EDWARD E., Physics

Summer Fellowships for Graduate Teaching Assistants

MORTON, JEAN S., Botany
ROGERS, AILENE K., Botany

Postdoctoral

RAPOPORT, STANLEY I., Physiology
THOMPSON, ERIC D., Physics

Senior Postdoctoral

GLASSER, ROBERT G., Physics

Science Faculty

BRANSON, HERMAN R., Physics
TAYLOR, MODDIE D., Chemistry

Summer Fellowships for Secondary School Teachers

FURMAN, JACQUELYN G., Biology
ROBINSON, MELBA B., Botany

FLORIDA

Graduate

BURKHARDT, THEODORE W., Nokomis, Physics
COBB, JOHN I. III, Tallahassee, Mathematics
DAVIS, JON A., Jacksonville, Engineering
DRUMMOND, PETER C., Gainesville, Zoology
ECHOLS, RONALD J., Naples, Earth Sciences
FOGEL, JOSEPH S., Pompano Beach, Chemistry
GRESENS, RANDALL L., Tallahassee, Earth Sciences
GUNTER, KARLENE K., Fort Lauderdale, Physics
HARVEY, CHARLES M., Atlantic Beach, Mathematics

JONES, JANET G., Vero Beach, Chemistry
KORBLY, LETITIA J., Tampa, Mathematics
LAMBERT, JERRY R., Live Oak, Engineering
NEALY, DAVID L., Sarasota, Chemistry
PALKE, WILLIAM B., St. Petersburg, Chemistry
ROBERTS, CHARLES S., Miami, Physics
ROGERS, ARTHUR H., Jr., Lockhart, Physics
SCOTT, THEA B., Micanopy, Genetics
SMALL, KENNETH H., Gainesville, Social Sciences
STRASEN, STEPHEN M., Sarasota, Mathematics
WAGONER, JOHN B., Jacksonville, Mathematics
WILLIS, FREDERICK C., Punta Gorda, Mathematics
ZAME, ALAN, Coral Gables, Mathematics

Cooperative Graduate

ANDERSON, JOHN D., Jr., Orlando, Engineering
ASHFORD, NICHOLAS A., Tampa, Chemistry
CHANDLER, RICHARD E., Miami, Mathematics
CHASTAIN, CHARLES H., Lakeland, History and Philosophy of Science
LADO, FRED, Gainesville, Physics
LIEBERMAN, MICHAEL A., Miami, Engineering
MCKINLEY, MARVIN D., Gainesville, Engineering
MCLAURIN, WILLIAM A., Tallahassee, Psychology
PARKER, FRANK W., Clearwater, Physics
PARRISH, JAN T., Miami, Psychology
PLOWMAN, KENT M., Miami, Physiology
RAGOSTA, MARJORIE E., Gainesville, Psychology
ROGERS, JUDITH L., Clearwater, Botany
SCHAPIRO, HARRIETTE C., Miami, Biochemistry
SHAMPINE, LAWRENCE F., Ocala, Mathematics
SMITH, DOUGLAS B., Gainesville, Engineering
STARCK, WALTER A., II, Islamorada, Zoology
TEITELMAN, WARREN, Miami, Mathematics
ULDRICK, JOHN P., Gainesville, Engineering
UMAN, MYRON F., Tampa, Engineering
WELLS, JOHN C., Jr., Winter Haven, Physics

Summer Fellowships for Graduate Teaching Assistants

BERTKE, MAX C., Coconut Grove, Psychology
FIENNING, WILLIAM C., Miami, Mathematics
LANGSTON, STEPHEN L., Cross City, Mathematics
LEVAN, MARIJO O., Pensacola, Mathematics
MALABY, JOHN E., Miami, Psychology
MEYER, JAMES W., Coral Gables, Physics
PAULSON, DENNIS R., Miami, Zoology
PAYNE, STANLEY E., Tallahassee, Mathematics
RIVERS, WILLIAM J., III, Jacksonville, Engineering
SELDEN, JOHN, Coral Gables, Mathematics
VANZANT, HOWARD C., Gainesville, Engineering
YOUNG, DONALD D., Miami, Psychology

Postdoctoral

DAVIDSON, CHARLES N., Tallahassee, Chemistry
FOX, FREDERICK J., Jr., Clermont, Medical Sciences
MCMILLAN, DANIEL R., Jr., Tallahassee, Mathematics

SCHMERTMANN, JOHN H., Gainesville, Earth Sciences

Science Faculty

KORFOD, PAUL E., Gainesville, Economics
OLSSON, CARL N., Gainesville, Physics

Summer Fellowships for Secondary School Teachers

ALLISON, ELIZABETH L., West Hollywood, Mathematics
COLLINS, ELIZABETH L., Opolocka, Mathematics
GREGORY, DOROTHY R., Coral Gables, Biology
HERNANDEZ, MERCEDES, Brandon, Chemistry
HICKMAN, RICHARD J., Tampa, General Science
REMLINGTON, LLOYD D., St. Petersburg, Chemistry
SWEET, RAYMOND W., Sarasota, Mathematics
WHITTON, ETTA M., Tallahassee, Mathematics

GEORGIA

Graduate

ANDERSON, ALBERT S., Atlanta, Physics
ANDERSON, WYATT W., Brunswick Biophysics
BRAMBLETT, JERRY E., Smyrna, Mathematics
BURNHAM, DEBORAH, Atlanta, Genetics
CORNWELL, JOSEPH D., Conyers, Physics
DELANEY, VINCENT M., Elberton, Physics
FLOYD, MIDDLETON B., Decatur, Chemistry
HUGHES, NANCY C., Decatur, Biology
JACKSON, LELAND B., Atlanta, Engineering
LOWE, JOHN T., La Grange, Chemistry
SEBATS, JOHN E., East Point, Chemistry
SIMMONS, HARRY D., Jr., Athens, Chemistry
SMALLWOOD, EVELYN S., Atlanta, Chemistry
TAYLOR, SANDRA D., Arlington, Botany
WOODS, ROBERT C., III, Atlanta, Chemistry
YEARGERS, EDWARD K., Atlanta, Biophysics

Cooperative Graduate

ADAMS, JERRY M., Upatol, Biochemistry
ALEXANDER, MARGERY F., Macon, Psychology
BURDICK, ROBERT O., Decatur, Mathematics
BURNS, HARRIS, Jr., Decatur, Chemistry
DICKERSON, STEVE L., Commerce, Engineering
ENGLAND, WILLIAM T., Columbus, Mathematics
FREEMAN, THOMAS L., Dahlonga, Physics
GARONI, LINDA W., Decatur, Botany
HUNTER, RAYMOND E., Moultrie, Physics
JOHNSON, ELLIS L., Athens, Mathematics
MOSS, WILLIE M., Atlanta, Physiology
RUTLEDGE, RONALD M., Decatur, Chemistry

Summer Fellowships for Graduate Teaching Assistants

HARPER, JUDSON M., Decatur, Chemistry
JONES, SAMUEL B., Jr., Roswell, Botany
LITZER, DARRYL J., Atlanta, Physics
PITTMAN, CHATTY R., Whitehall, Mathematics
SHARP, HOMER F., Jr., Covington, Biology
SLOAN, BEN L., Athens, Zoology
SPANN, EMMETT B., McRae, Mathematics
WALTON, RALPH D., Claxton, Genetics

WESTERMANN, TED D., Decatur, Sociology
YOUNG, MARTHA W., Rockmart, Chemistry

Senior Postdoctoral

HUMPHRIES, ASA A., Jr., Atlanta, Biology

Science Faculty

BARFIELD, BOBBY F., Atlanta, Engineering
LYNCH, DARREL L., Collegeboro, Chemistry
RIVERS, PRINCE, Savannah, Chemistry
TALBOT, THOMAS F., Atlanta, Engineering

Summer Fellowships for Secondary School Teachers

EVANS, DOROTHY R., Moultrie, Biology
HANDLEY, HERBERT, Brunswick, Biochemistry
MCCORMACK, SR. M. JOHN J., Augusta, Chemistry

HAWAII

Graduate

DEMANCHE, SR. MARY S., Honolulu, Biology
HENDERSON, NANINE S., Honolulu, Zoology
SMITH, MYRA O., Honolulu, Psychology
WAT, EDWARD K., Honolulu, Chemistry

Cooperative Graduate

OKIISHI, THEODORE H., Honolulu, Engineering
TSUNODA, JOYCE S., Honolulu, Biochemistry

Summer Fellowships for Graduate Teaching Assistants

CLARK, WAYNE N., Honolulu, Zoology

Summer Fellowships for Secondary School Teachers

BURDICK, ROBERT S., Honolulu, Mathematics
KATO, TADAYUKI, Lihue, Botany

IDAHO

Graduate

BLOOMSBURG, GEORGE L., Moscow, Engineering
BOWMAN, WALLACE N., Dietrich, Earth Sciences
EVANS, DENNIS R., Alameda, Engineering
MACKI, JACK W., Mullan, Mathematics
METTER, DEAN E., Moscow, Zoology
PACK, RUSSELL T., Grace, Chemistry
SALTZER, JEROME H., Nampa, Engineering
STOUT, EDGAR J., Lewiston, Mathematics
TAYLOR, LANCE J., Montpelier, Mathematics
VERNER, JARED, Moscow, Zoology

Cooperative Graduate

BOBISUD, LARRY E., Midvale, Physics
HANKS, DAVID L., Tetonla, Botany
JENSEN, CARL A., Pocatello, Chemistry
OTTESON, OTTO H., St. Anthony, Physics
SOUTH, DAVID J., Malad, Engineering
VANORDEN, NAOLA, Idaho Falls, Chemistry
WALL, ROBERT G., Boise, Chemistry

*Summer Fellowships for
Graduate Teaching Assistants*

JENSEN, RONALD P., Pocatello, Chemistry
KUNZ, PHILLIP R., Bern, Sociology
NELSON, DAVID L., Rexburg, Botany

Science Faculty

BAUNIO, ELMER K., Moscow, Chemistry
COREY, GILBERT L., Moscow, Engineering
WILLIAMS, THOMAS L., Pocatello, Mathematics

*Summer Fellowships for Secondary School
Teachers*

ESHelman, CLARENCE W., Caldwell, Zoology

ILLINOIS

Graduate

ADLER, NORMAN T., Chicago, Psychology
AKEMANN, CHARLES A., Elgin, Mathematics
ALBERTS, BRUCE M., Highland Park, Biophysics
ALTMAN, LAWRENCE J., Chicago, Chemistry
ANDErSON, THOMAS F., Chicago, Earth Sciences
ARMSTRONG, DONN R., II, Downers Grove, Engineering
AUST, RICHARD B., Elmhurst, Engineering
BACON, PHILIP, Wheaton, Mathematics
BARTIZAL, JANICE S., Berwyn, Biochemistry
BORISY, GARY G., Chicago, Biophysics
BRANDT, KARL G., Park Forest, Chemistry
BROOKS, PHILIP R., Hazel Crest, Chemistry
BROWN, BARRY W., Riverside, Mathematics
BRUCH, LUDWIG W., Winnebago, Physiology
BURDICK, MORTON L., Chicago, Zoology
BURMEISTER, EDWIN D., Park Ridge, Economics
BURNHAM, WILLETS M., Jr., Highland Park, Psychology
BYRNE, ROBERT J., Chicago, Oceanography
CARLSON, WAYNE R., Rockford, Genetics
CARTER, JEAN E., Urbana, Anthropology
CHMURNY, WILLIAM W., Westchester, Anthropology
CLARKE, THOMAS A., Peoria, Biology
CONNOLLY, YVONNE I., Evanston, Biochemistry
COPPOLA, PATRICIA T., Greenville, Zoology
CRAIN, ROBERT L., Chicago, Sociology
CUMMINS, JAMES N., Carbondale, Botany
CUSHING, JAMES T., Chicago, Physics
DAVIS, MICHAEL M., Peoria, Astronomy
DAY, MAHLON M., Urbana, Mathematics
DOUGLAS, AARON J., Evanston, Economics
DYROFF, DAVID R., Dupu, Chemistry
EDPIN, MICHAEL A., Chicago, Zoology
EDMUND, MARY D., Rock Island, Microbiology
ERNEST, ROBERT L., Hinsdale, Economics
FAHEY, ROBERT C., Chicago, Chemistry
FAIRBANKS, GRANT, Jr., Urbana, Biophysics
FELDMAN, ALBERT, Chicago, Physics
GAINES, ROBERT E., Champaign, Mathematics
GARLAND, JAMES W., Jr., Chicago, Physics
GARRETT, VIRGINIA W., Champaign, Mathematics
GATES, GREGORY E., Chicago, Engineering
GENTLE, KENNETH W., La Grange Park, Physics
GISLASON, ERIC A., Oak Park, Chemistry
GOLIN, STUART J., Chicago, Physics
GRAY, BRAYTON I., Chicago, Mathematics

GUSTAFSON, ROBERT D., Elmhurst, Engineering
HANOR, JEFFREY S., Arlington Heights, Earth Sciences
HARMON, CHARLES E., Mendota, Physiology
HEIMBERG, RICHARD W., Urbana, Engineering
HETTINGER, THOMAS P., Aurora, Biochemistry
HOFFMAN, BRIAN M., Chicago, Chemistry
HOWE, ROBERT K., Kewanee, Chemistry
HUNT, RICHARD L., Chicago, Chemistry
JOHNSON, ROBERT P., Urbana, Chemistry
JOSEPHSON, KEITH B., Wheaton, Mathematics
KAHANE, ROBERTA T., Urbana, Sociology
KAPCHE, ROBERT W., Chicago, Psychology
KEARNS, THOMAS J., Northbrook, Mathematics
KEATING, JAMES T., Chicago, Chemistry
KLANDBERMAN, BRUCE H., Urbana, Chemistry
KOONZ, ROBERT A., Downers Grove, Chemistry
KRAMER, SHELDON J., Chicago, Engineering
KULIK, JAMES A., Chicago, Psychology
KUST, ROGER N., Villa Park, Chemistry
LABOR, GEORGE H., III, Winnetka, Biology
LAUGHLIN, PATRICK R., Chicago, Psychology
LEAVER, FRANKLIN A., Bellwood, Chemistry
LEDERER, CHARLES M., Chicago, Chemistry
LEWIS, GENE L., Urbana, Mathematics
LIEB, WILLIAM R., Downers Grove, Physics
LOHMAR, PHOEBE H., Galesburg, Biochemistry
MAIER, WILLIAM B., II, Chicago, Physics
MALVEN, PAUL V., Kingston, Physiology
MARCHILDON, MICHAEL B., West Frankfort, Biochemistry
MCDONNELL, ROBERT N., Park Ridge, Physics
MCNAMARA, JAMES N., Chicago, Mathematics
MCWHINNIE, DOLORES J., Oak Park, Biology
MIDDAUGH, RICHARD L., Urbana, Chemistry
MODLER, ROBERT F., Chicago, Chemistry
MORRISON, DAVID D., Danville, Astronomy
MULLIN, MICHAEL M., Mt. Carroll, Biology
MURPHY, SR. M. NADINE, Chicago, Botany
NANCE, JON R., Urbana, Physics
NELSEN, STEPHEN F., Chicago, Chemistry
NICO, WILLIAM R., Oglesby, Mathematics
OLCOTT, RICHARD J., Chicago, Chemistry
OLIN, JOHN G., Chicago, Engineering
PALMER, JON C., Galva, Chemistry
PARKMAN, MARGARET A., Chicago, Sociology
PEDERSEN, EDWARD A., Chicago, Mathematics
POWERS, RICHARD J., Oak Park, Physics
RAPPE, DONALD E., Chicago, Mathematics
RECTOR, DAVID L., Carbondale, Mathematics
REHM, RONALD G., Glen Ellyn, Mathematics
REICHENBACHER, PAUL H., Aurora, Chemistry
RIEDL, JOHN O., Jr., Evanston, Mathematics
RINDFLEISCH, THOMAS C., Glencoe, Physics
RUST, MILBURN J., Chicago, Mathematics
SCHMIDT, LANNY D., Zion, Chemistry
SERAUSKAS, ROBERT V., Chicago, Chemistry
SHEPARD, HARVEY K., Chicago, Physics
SHULT, ERNEST E., Urbana, Mathematics
SIMS, LESLIE B., Urbana, Chemistry
SMITHSON, SCOTT B., Glenview, Earth Sciences
SNYDER, NANCY S., La Grange, Physics
STANCL, DONALD L., Berwyn, Mathematics
STEBBINGS, JAMES H., East St. Louis, Biology
STEPHEN, KEITH H., Lake Bluff, Chemistry
STEVENS, WILLIAM G., Urbana, Chemistry
STRUNK, JACQUELINE D., Evanston, Psychology
STUART, GARY M., Normal, Economics

SULLIVAN, MARILYN P., Evanston, Physics
 SWENEY, WILLIAM J., Oak Park, Mathematics
 SWITZER, ROBERT L., Orangeville, Biochemistry
 TREFIL, JAMES S., Berwyn, Physics
 TULEEN, NEAL A., Oak Park, Genetics
 UEBBING, JOHN J., Chicago, Engineering
 VANDERVELDE, JOSEPH R., Chicago, Mathematics
 VOLZ, RICHARD A., Chicago, Engineering
 WALTER, THEODORE A., Elmwood Park, Chemistry
 WARD, CHARLES E., Wilmette, Physics
 WEBBER, JOHN A., Oak Park, Chemistry
 WEISSELEDER, WOLFGANG, Chicago, Anthropology
 WHITAKER, SIDNEY H., Granville, Earth Sciences
 WILDE, GEORGE R., West Chicago, Engineering
 WINDMILLER, LEE R., Skokie, Physics
 WISSMILLER, JOHN C., Cooksville, Engineering
 WOBUS, REINHARD A., Belleville, Earth Sciences
 YOUNG, JOSEPH L., Northbrook, Psychology

Cooperative Graduate

AVNER, RICHARD A., Charleston, Psychology
 BAER, WALTER S., Glencoe, Physics
 BERNSTEIN, EDWARD L., Chicago, Engineering
 BRADLEY, JEROME D., Fairmount, Engineering
 BRYA, WILLIAM J., Chicago, Engineering
 CHANG, JULIUS S., Morton Grove, Physics
 CLINE, EDWARD T., Jr., Downer's Grove, Mathematics
 COATES, ROBERT M., Palatine, Chemistry
 COHEN, LEONARD S., Urbana, Engineering
 CRAIG, RICHARD A., Savoy, Physics
 CROSLY, PHILLIP B., Chicago, Engineering
 CROWDER, ROBERT G., Evanston, Psychology
 DOOLEN, GARY D., Riverside, Physics
 FITZGERALD, THOMAS J., Hometown, Engineering
 GASSNER, RONALD L., Des Plaines, Engineering
 HAOGSTROM, GUS W., Urbana, Mathematics
 HART, DAVID M., Franklin, Chemistry
 HELFINSTINE, ROBERT A., Champaign, Engineering
 HENRY, CHARLES H., Champaign, Physics
 HILL, JAMES L., Champaign, Engineering
 HOFF, RAYMOND E., Libertyville, Chemistry
 HUNT, JUDITH A., Urbana, Psychology
 IMROF, VIOLET I., Urbana, Chemistry
 INTERRANTE, LEONARD V., Urbana, Chemistry
 ISRAEL, MARTIN H., Chicago, Physics
 JOHNSON, KURT P., Evanston, Engineering
 JONES, WALTER L., La Grange, Meteorology
 KEENAN, WILLIAM M., Des Plaines, Economics
 LANGBERG, GEORGE, Urbana, Mathematics
 LELLINGER, DAVID B., Wheeling, Botany
 LENZI, ERNEST V., Farmington, Engineering
 LINN, ROBERT L., Urbana, Psychology
 MANTHEY, WILLIAM J., Chicago, Physics
 MARCUS, SHELDON H., Chicago, Chemistry
 MATHEWS, WESLEY N., Jr., Champaign, Physics
 MATTESON, HALSEY H., Des Plaines, Psychology
 MILES, FRANK B., Urbana, Chemistry
 MOETON, RICHARD A., Elmhurst, Biophysics
 MURPHY, THOMAS A., Kewanee, Biochemistry

NEES, MONICA R., Harvey, Chemistry
 NELSON, WAYNE, B., Chicago, Mathematics
 NEWMARK, RICHARD A., Urbana, Chemistry
 NUTTALL, RONALD L., Downer's Grove, Psychology
 OLSON, JOHN B., Urbana, Zoology
 O'NEILL, WILLIAM P., Urbana, Chemistry
 OOMS, VANDOOEN, La Grange, Economics
 OFFER, JAMES E., Shobonier, Physics
 ORZECH, CHESTER E., Jr., Chicago, Chemistry
 PENNER, SIDNEY, Chicago, Mathematics
 PETROVICH, JOHN P., Cicero, Chemistry
 PFEIFER, ROBERT J., Peoria, Physics
 REINERS, WILLIAM A., Oak Lawn, Biology
 ROBBIN, JOEL W., Chicago, Mathematics
 ROCHESTER, LEON S., Chicago, Physics
 SAMPLE, STEVEN B., Urbana, Engineering
 SCHROEDER, ROLF R., Chicago, Engineering
 SHAW, PAUL V., Urbana, Engineering
 SHERMAN, MALCOLM J., Chicago, Mathematics
 SHOEMAKER, VAUGHAN H., Urbana, Physiology
 SPICER, LARRY D., Urbana, Chemistry
 STEBBEN, JOHN D., Champaign, Physics
 STEINHARDT, MARYDELL M., Urbana, Chemistry
 STONG, ROBERT E., Chicago, Mathematics
 STRUEVER, STUART M., Chicago, Anthropology
 SWENDSEN, JOANNE R., Pekin, Mathematics
 UNDERBRINK, ALAN G., Quincy, Botany
 VEATCH, ROBERT M., Evanston, Medical Sciences
 VILLAREJO, MERNA R., Chicago, Biochemistry
 WAGNER, PETER J., Wilmette, Chemistry
 WEINER, HOWARD J., Chicago, Mathematics
 WILDE, CARROLL O., Lombard, Mathematics
 WILSON, PAUL D., Chicago, Psychology
 WININGS, JOHN W., Jr., Decatur, Engineering
 WINTERBAUER, WILLIAM L., Fancy Prairie, Engineering

Summer Fellowships for Graduate Teaching Assistants

ANDERSON, JOHN F., Urbana, Zoology
 AQUILA, LOUIS E., Chicago, Mathematics
 BECK, LOUIS M., Chicago, Sociology
 BINFORD, LAURENCE C., Glencoe, Zoology
 BORNHOFFEN, JOHN O., Des Plaines, Economics
 BUCKSON, RODNEY L., Champaign, Chemistry
 BURMEISTER, EDWIN D., Park Ridge, Economics
 CALKINS, JAMES L., Joliet, Psychology
 CHIAPETTA, RICHARD L., Chicago, Engineering
 COOK, THOMAS T., Chicago, Physics
 COUTLEE, ELLEN L., Bourbonnais, Zoology
 CRONIN, JEREMIAH A., Chicago, Physics
 DAVIS, HARVEY S., Lombard; Mathematics
 DAVIS, ROBERT D., Evanston, Engineering
 DEASON, JAMES R., Mount Vernon; Chemistry
 DILLARD, GARY E., Ridgway, Botany
 DYKE, BENNETT, Chicago, Anthropology
 FEIGL, DOROTHY M., Chicago, Chemistry
 FENNER, GLORIA J., Chicago, Anthropology
 GAJEWSKI, JOSEPH J., Chicago, Chemistry
 GARRETT, CHARLES K., Chicago, Chemistry
 GREENLEAF, JOHN E., Springfield, Physiology
 GUTMAN, DAVID, Champaign, Chemistry
 HALLECK, DIANNE K., Park Forest, Botany
 HART, DAVID M., Franklin, Chemistry
 HOFFMAN, MICHAEL P., Hillsboro, Anthropology

HOPPE, STEPHEN G., Evanston, Engineering
 HUNGERFORD, THOMAS W., Chicago, Mathematics
 KAIN, MARGARET A., Champaign, Earth Sciences
 KAPLAN, DONALD R., Evanston, Botany
 KLEM, RUSSELL D., Chicago, Physics
 KOPPMAN, JERRY W., Champaign, Psychology
 KOSHEL, RICHARD D., Argo, Physics
 LABACH, WILLIAM A., Urbana, Mathematics
 LARSEN, RONALD J., Chicago, Mathematics
 LARSON, CARL S., Urbana, Engineering
 LEMING, FRANK C., Chicago, Psychology
 LEVIN, DONALD A., Champaign, Botany
 LINDBROTH, JANET, Palos Park, Zoology
 LUBBEN, GERTRUDE E., Belleville, Zoology
 MCCOWEN, ST. MARIE, Belleville, Chemistry
 MCCOTY, VERL E., Jr., La Grange, Chemistry
 MCHALE, THOMAS J., Urbana, Psychology
 MCNAMARA, JAMES N., Chicago, Mathematics
 MELNYK, ANDREW R., Dixon, Physics
 MICHEJDA, CHRISTOPHER J., Chicago, Chemistry
 MIDDAGH, RICHARD L., Urbana, Chemistry
 MIZUNO, ELMER T., Chicago, Engineering
 OLMSTEAD, WILLIAM E., Wilmette, Engineering
 OZMENT, JAMES E., Stonefort, Botany
 PARKER, NANCY R., Antioch, Zoology
 PEDERSEN, DARHL M., Urbana, Psychology
 REAM, CATHERINE H., Chicago, Biology
 REICHEL, DAVID E., Evanston, Biology
 RODABAUGH, DAVID J., Chicago, Mathematics
 ROSSNER, LAWRENCE F., Chicago, Physics
 SABEL, CHARLES L., Chicago, Psychology
 SCHEMEL, WALTER R., Chicago, Engineering
 SCHNYDERS, HAROLD C., Evergreen Park, Chemistry
 SCHWARTZ, CARROLL J., Harrisburg, Earth Sciences
 SCOTT, WARNER C., Macomb, Physics
 SELLMYER, DAVID J., Monee, Physics
 SHAY, DENNIS J., Chicago, Physics
 SLEBMAN, LYLE H., Jr., Oak Lawn, Earth Sciences
 STETTLER, H. LOUIS, III, Chicago, Economics
 STEVENSON, GERALD L., Salem, Engineering
 STUEBEN, EDWIN F., Chicago, Mathematics
 TANGORA, MARTIN C., Evanston, Mathematics
 TEXTORIS, DANIEL A., Urbana, Earth Sciences
 THEILMAN, WARD, Champaign, Economics
 THULLEN, ROBERT J., Chicago, Botany
 VINDERBRINK, ALAN G., Quincy, Botany
 VITULLO, VICTOR P., Chicago, Chemistry
 WALLER, THOMAS R., Elmwood Park, Earth Sciences
 WEBB, LAWRENCE E., Clarendon Hill, Chemistry
 WEINER, HOWARD J., Chicago, Mathematics
 ZIMMERMAN, ROBERT C., Wilmette, Geography

Postdoctoral

AUVIL, PAUL R., Jr., Wayne, Physics
 BARKER, ALLEN V., McLeansboro, Botany
 CALNEK, EDWARD E., Skokie, Anthropology
 CAPPS, RICHARD H., Evanston, Physics
 DOVE, WILLIAM F. Jr., Oak Park, Biochemistry
 DUDLEY, RICHARD M., Flossmoor, Mathematics
 EDWARDS, HAROLD M., Champaign, Mathematics
 GRINNELL, ALAN D., Carbondale, Physiology
 HILL, ROBERT N., Evanston, Physics

HITTLE, CARL N., Champaign, Agricultural Sciences
 KARAKASHIAN, STEPHEN J., Champaign, Biochemistry
 KERMICLE, JERRY L., Dundas, Biochemistry
 KNILL, RONALD J., Chicago, Mathematics
 KRIECKHAUS, EDWARD E., Urbana, Psychology
 MORRISON, JAMES D., Evanston, Chemistry
 PALMER, ROBERT H., Chicago, Biochemistry
 PEIKERT, ERNEST W., Skokie, Earth Sciences
 SCHANFIELD, SALLY R., Chicago, Anthropology
 TRAPP, CHARLES A., Chicago, Chemistry

Senior Postdoctoral

AXEL, PETER, Urbana, Physics
 BLAU, PETER M., Chicago, Sociology
 BLOSS, F. DONALD, Carbondale, Earth Sciences
 DEMOSS, RALPH D., Urbana, Genetics
 HANRATTY, THOMAS J., Urbana, Engineering
 MCQUOWN, NORMAN A., Chicago, Anthropology
 REED, GEORGE W., Jr., Chicago, Earth Science
 SIEGERT, ARNOLD J. F., Evanston, Physics
 STEIN, ELIAS M., Chicago Mathematics
 WATTENBERG, ALBERT, Urbana, Physics

Science Faculty

BARNARD, HERBERT M., Urbana, Engineering
 CARSON, ARTHUR M., Danville, Engineering
 DIEKHANS, HERBERT H., Urbana, Mathematics
 ETHERTON, ROBERT C., Carbondale, Physics
 GREENWOOD, GEORGE W., Urbana, Engineering
 HOBBS, BILLY F., Kankakee, Mathematics
 HOFFMAN, ALBERT A. Jr., Chicago, Engineering
 RAGLAND, GEORGE C., DeKalb, Mathematics
 RESNIKOFF, GEORGE J., Chicago, Engineering
 ROBERTS, A. WAYNE, Cicero, Mathematics
 SCHRAGE, SAMUEL, Urbana, Chemistry
 SIERK, HERBERT A., Jacksonville, Botany
 SILBER, JACK, Chicago, Mathematics
 SMOOT, RONALD L., Urbana, Engineering
 SPITZNAS, ROGER L., Rock Island, Earth Sciences
 WOODRUFF, ARTHUR E., Chicago, History and Philosophy of Science
 YANCEY, THOMAS A., Urbana, Mathematics

Summer Fellowships for Secondary School Teachers

BOYER, ELIZABETH L., Villa Park, Mathematics
 COBLENTZ, DWIGHT O., Northbrook, Mathematics
 CRANG, RICHARD E., Palestine, Botany
 EISENHAUER, LEON D., Urbana, Botany
 GALLAGHER, SR. M. BLANCHE, Chicago, Mathematics
 GOULD, DEAN L., Des Plaines, Mathematics
 GRADOLF, TED T., Chicago, Mathematics
 HARSHBARGER, DEAN E., Hillside, Mathematics
 LADD, NORMAN E., Des Plaines, Mathematics
 LOY, JAMES L., Madison, Biology
 MASON, HILDA K., Chicago, Mathematics
 MESKIMEN, IRVING C., Champaign, Mathematics
 MOSER, ELIZABETH F., Winnetka, Microbiology
 NICHOLS, JOHN W., Chicago, Mathematics

RANDALL, KARL T., Hinsdale, Mathematics
SHERMAN, JOHN R., McNabb, Biology
WORTHINGTON, JACQUELINE, Springfield,
Biology

INDIANA

Graduate

ANDERSON, GERALD H., Hobart, Economics
ANDRYSIAK, CARL D., South Bend, Engineering
ARNOLD, EDOUARD P., South Bend, Earth
Sciences
BADGER, JERRY D., Indianapolis, Mathematics
BARRICK, BARBARA A., Indianapolis, Micro-
biology
BECHTEL, JON H., Goshen, Engineering
BERHMAN, JERE R., Richmond, Physics
BEINKE, LOWELL W., Decatur, Mathematics
CARLSON, LEE A., Valparaiso, Mathematics
COCANOWER, ALFRED B., Osceola, Engineer-
ing
COOPER, MICHAEL T., Evansville, Physics
CORY, ROBERT P., Fortville, Biochemistry
CUFFEY, ROGER J., Bloomington, Earth Sci-
ences
CURTIS, MYRON D., Mt. Vernon, Chemistry
CUSHMAN, DAVID W., Indianapolis, Biochem-
istry
DANIEL, JAMES W., South Bend, Mathe-
matics
DYGERT, STEPHEN L., Fort Wayne, Biochem-
istry
FAN, DAVID P., West Lafayette, Biophysics
FISCH, MICHAEL H., Indianapolis, Chemistry
KINDSCHI, PAUL D., Marion, Mathematics
LEBO, JERRY A., Winamac, Engineering
LIPPS, BENNIE J., Connerville, Engineering
MARTIN, EDWARD S., Terre Haute, Chemistry
MCCOY, JOAN K., Gary, Microbiology
MENDELSON, JOAN R., Bloomington, Genetics
MENNINGA, CLARENCE, Lafayette, Chemistry
MIXON, WILLIAM W., Hammond, Physics
MOBLEY, DONALD I., Indianapolis, Physiology
MOYER, NORMAN E., South Bend, Physics
OEXMANN, DALE F., Vincennes, Mathematics
OMILIANOWSKI, DANIEL, East Chicago, Bio-
chemistry
OSBORN, THOMAS A., Marion, Physics
OWENS, FRANK W., South Bend, Mathe-
matics
PETERS, PHILIP C., Chesterton, Physics
PURSLEY, STEPHAN A., Indianapolis, En-
gineering
RAIN, DON W., Laporte, Engineering
RANDALL, ALWYN D., Indianapolis, Mathe-
matics
REA, DAVID R., Russiaville, Engineering
ROOT, FORREST K., Bedford, Earth Sciences
SANDERS, WILLIAM A., Oxford, Chemistry
SCANLON, THOMAS M., Jr., Indianapolis, His-
tory and Philosophy of Science
SHERWOOD, BRUCE A., West Lafayette, Phy-
sics
SHUMAN, DAVID L., Pendleton, Psychology
SKELTON, JERRY P., Elberfeld, Engineering
SPARKS, PHILLIP D., West Lafayette, Botany
STRADHAM, MICHAEL A., Indianapolis, Chem-
istry
THOBEN, VICTOR E., Bloomington, History
and Philosophy of Science
TRYON, EDWARD P., Terre Haute, Physics
WHITCOMB, ALBERT R., South Bend, Mathe-
matics
WILLIAMS, RICHARD R., Anderson, Engineer-
ing
WRIGHT, GENE R., South Bend, Biochemistry

Cooperative Graduate

AKERS, RONALD L., New Albany, Sociology
CHESAB, JAMES A., Indianapolis, Engineering
COHEN, LAWRENCE B., Indianapolis, Physi-
ology
COULTER, LAWRENCE J., Frankfort, Engi-
neering
DEIWERT, GEORGE S., Indianapolis, Engi-
neering
DILLING, ROGER L., North Manchester, Phy-
sics
ELLIS, ROBERT L., Richmond, Mathematics
FERGUSON, JOHN A., Fowler, Biochemistry
FRIDAY, JOHN R., West Lafayette, Engi-
neering
GAUNT, JOHN T., Evansville, Engineering
ICE, MALCOLM W., Chrisney, Engineering
JORDAN, ROBERT E., La Porte, Anthropology
KROGH, MICHAEL J., West Lafayette, Chem-
istry
LINDBERG, DAVID C., Bloomington, History
and Philosophy of Science
LISTER, WINSTON C., Preble, Engineering
MADRY, THEODORE E., South Bend, Physics
MAUDLIN, CHARLES E., Jr., Lebanon, Mathe-
matics
MCKINNEY, NORRIS P., Sheridan, Other So-
cial Sciences
MELLIICHAMP, DUNCAN A., Jr., West Lafay-
ette, Engineering
MEYER, HAROLD D., Indianapolis, Engineering
MOSEY, JAMES F., Indianapolis, Engineering
NORTH, JAMES C., West Lafayette, Physics
RAAB, JACOB L., Elkhart, Physiology
RORABACHER, DAVID B., West Lafayette,
Chemistry
STAMBAUGH, ROBERT L., Marion, Chemistry
STONER, RONALD E., Lafayette, Physics
WALLACE, SR. M. JEAN, Notre Dame, Zoology
WELDON, NORMAN R., West Lafayette, Eco-
nomics
WEST, THOMAS E., Fort Wayne, Engineering
WHEELER, JOSEPH D., West Lafayette, En-
gineering
WHITE, HENRY E., Jr., Lafayette, Mathe-
matics
WILLIAMS, JUDITH A., Valparaiso, Biology

Summer Fellowships for Graduate Teaching Assistants

ALEXANIAN, MOORAD, Bloomington, Physics
BARNES, GERALD J., West Lafayette, Engi-
neering
BRINER, ROBERT C., Speed, Chemistry
BUCHANAN, JOHN E., Lafayette, Mathematics
BURLINGTON, ROY F., West Lafayette, Zool-
ogy
CANTRELL, BRUCE K., Bloomington, Physics
CLELAND, CHARLES F., Bloomington, Botany
CURTIS, BENNIS H., West Lafayette, Mathe-
matics
DAMON, CAROLYN E., West Lafayette, Bio-
chemistry
DEAN, EDWIN R., South Bend, Economics
EIDSWICK, JOHN A., West Lafayette, Mathe-
matics
GUERNSEY, ROBERT W., Jr., Indianapolis,
Physics
IREY, RICHARD K., West Lafayette, Engineer-
ing
JOHNSON, KATHRYN P., West Lafayette,
Sociology
JOHNSON, LOWELL B., West Lafayette,
Botany
LEBINIGER, WILLIAM J., West Lafayette,
Economics

LOE, ROBERT W., Columbia City, Biochemistry
MCDONALD, ALAN T., West Lafayette, Engineering
NASH, ALLAN J., West Lafayette, Psychology
NEAL, WILLIAM J., Princeton, Earth Sciences
PHILLIPS, RONALD L., Crawfordsville, Genetics
SANDERS, CHARLES E., Indianapolis, Engineering
SCHROEDER, LEE S., Bloomington, Physics
SERVIS, KENNETH L., Lafayette, Chemistry
SNOW, ALICE A., West Lafayette, Sociology
SPEJEWSKI, EUGENE H., East Chicago, Physics
STALON, CHARLES G., West Lafayette, Economics
WERNSMAN, EARL A., West Lafayette, Genetics

Postdoctoral

BLIEDEN, HARRY R., Michigan City, Physics
BOLLE, DONALD M., West Lafayette, Engineering
BROWN, MORRIS, Bremen, Chemistry
STOVE, JEANNE L., Newcastle, Microbiology

Senior Postdoctoral

HODES, MARION E., Bloomington, Pathology
MAHLER, HENRY R., Bloomington, Biochemistry
NEWTON, ROGER G., Bloomington, Physics
ZARROW, MEYER, X., Lafayette, Physiology

Science Faculty

CANTIN, ADELORD J., Jr., Terre Haute, Mathematics
FAULKNER, M. C., Sr., Fort Wayne, Microbiology
KEIM, WAYNE F., Lafayette, Genetics
KING, RAY J., Fort Wayne, Engineering
MARX, IMANUEL, Lafayette, Mathematics
OLIVE, GLORIA, Anderson, Mathematics
WARK, KENNETH, JR., Lafayette, Engineering

Summer Fellowships for Secondary School Teachers

ELLIS, GARNET G., Jr., Valparaiso, Mathematics
KIMMEL, MORTON G., Windfall, Biology
MAIERS, WESLEY W., Valparaiso, Mathematics
MONRAD, CONRAD, Sr., Fort Wayne, Mathematics
ODAFFER, PHARES G., Muncie, Mathematics
PATTERSON, MAGDALENE R., Charlestown, Mathematics
PRIGGE, JEAN, Bloomington, Mathematics
ROBINSON, KENNETH S., Oakland City, Physics
SEDGWICK, LLOYD C., Greentown, Mathematics
WAGENBLAST, RONALD J., Hammond, Mathematics

IOWA

Graduate

BERGE, GLENN L., Decorah, Astronomy
BERGEMAN, THOMAS H., Fort Dodge, History and Philosophy of Science
BERRYHILL, JOHN R., Council Bluffs, Physics
BRUMBAUGH, JOHN A., Ames, Genetics

CHRISTNER, JAMES E., Wellman, Biochemistry
DAUGHERTY, JACK D., Ottumwa, Engineering
DEBOER, CHARLES D., Ledyard, Chemistry
HAENSEL, HUBERT D., Ames, Agricultural Sciences
HANSON, FRIDOLF A., Des Moines, Anthropology
HODSON, HAROLD H., Jr., Ames, Agricultural Sciences
JOHNSON, KENT E., Davenport, Earth Sciences
KIME, CHARLES R., Clinton, Engineering
KNOX, MARY K., Iowa City, Mathematics
LANDWEBER, PETER S., Iowa City, Mathematics
LILLEHOJ, EIVIND B., Ames, Botany
LOKENSARD, JERROLD P., Marshalltown, Chemistry
MILLER, DON H., Cedar Rapids, Mathematics
MILLER, RICHARD K., Clarinda, Mathematics
NICOLSON, DAN H., Shenandoah, Botany
NORDSTROM, JOHN D., Williamsburg, Chemistry
PHILLIPS, DAVID T., Algona, Physics
RECTOR, GARY D., Perry, Engineering
SPECKER, WAYNE H., Des Moines, Engineering
STEFFENSON, DANIEL M., Indianola, Chemistry
THOMAS, BRUCE R., Guthrie Center, Physics
THORNTON, MELVIN C., Storm Lake, Mathematics

Cooperative Graduate

BIRCHMIR, BEVERLY J., Bloomfield, Engineering
CHRISTENSEN, SUSAN B., Burlington, Mathematics
CHRISTIANSEN, GERALD E., Remsen, Physics
CLAMPITT, PHILIP T., Des Moines, Biology
DUVEN, DENNIS J., Orange City, Engineering
EILERS, LAWRENCE J., Iowa City, Botany
GABRIELSON, JAMES E., Ames, Engineering
GOBEN, CHARLES A., Chariton, Engineering
GOODMAN, MAJOR M., Des Moines, Genetics
GURALNIK, GERALD S., Cedar Falls, Physics
HANSON, FRANK E., Jr., Hawarden, Physiology
HENDRICKSON, HOWARD T., Davenport, Engineering
HOWREY, EUGENE P., Fairfield, Economics
JOHNSON, ROBERT W., Marathon, Engineering
KNOTT, THOMAS F., Iowa City, Physics
KRISTANSON, BRYANT N., Ogden, Engineering
KRUEPFEL, KENNETH C., Independence, Engineering
LUTH, WILLIAM C., Winterset, Earth Sciences
MARK, JOAN T., Orange City, History and Philosophy of Science
MCINTOSH, JAMES R., Keosauqua, Engineering
NORTHUP, LARRY L., Gray, Engineering
REMPE, JANICE E., Pella, Physiology
ROTHROCK, RICHARD B., Des Moines, Engineering
TENNANT, JERRY R., Burnside, Engineering
THYSELL, RICHARD V., Iowa City, Psychology
TROTT, CAROLYN M., Iowa City, Mathematics
WEAR, RICHARD R., Keokuk, Engineering

Summer Fellowships for Graduate Teaching Assistants

BOES, ARDEL J., Wall Lake, Mathematics
CASSIDY, JOHN J., Iowa City, Engineering

CRANE, ROGER L., Ames, Mathematics
CUNNING, JOE D., Mount Ayr, Engineering
FARLEY, ROGER D., Iowa City, Zoology
FUGATE, JOSEPH B., Coralville, Mathematics
JACOBSEN, GLENN D., Ottosen, Zoology
JOENSEN, ALFRED W., Ames, Engineering
KEMPER, GENE A., Ames, Mathematics
LUTHER, NORMAN Y., Iowa City, Mathematics
MICHENER, MARGARET J., Iowa City, Botany
PAYTON, CHARLES E., Minburn, Earth Sciences
SMITH, PAUL E., Spirit Lake, Biology
WALTMANN, WILLIAM L., Cedar Falls, Mathematics
WHITE, EDWARD J., Grinnell, Engineering

Postdoctoral

KASPERBAUER, MICHAEL J., Manning, Botany
KLAPPER, GILBERT J., Iowa City, Earth Sciences
MARTIN, JOSEPH M., Keokuk, Mathematics
STUDIER, FREDERICK W., Waverly, Biophysics
SWIFT, TERRENCE J., Dubuque, Chemistry
THOMAS, DAVID L., Iowa City, Sociology

Senior Postdoctoral

FRENCH, DEXTER, Iowa City, Biochemistry

Science Faculty

DANOFSKY, RICHARD A., Iowa City, Engineering
LORENZ, PHILIP J., JR., Fayette, Physics
PILGRIM, DONALD H., Decorah, Mathematics
ROBINSON, RICHARD E., Ames, Physics
VAUGHAN, EDWIN M., Davenport, Physics

Summer Fellowships for Secondary School Teachers

DE WITTE, SR. M. THEOPHIL, Remsen, Biology
JENSEN, THOMAS E., Greene, Botany
KELLER, SR. M. KENNETH, Sioux City, Mathematics
MCCOY, SR. M. BRIAN, Council Bluffs, Mathematics
POWELL, JOHN E., Correctonville, Mathematics
PROUSE, HOWARD L., Iowa City, Mathematics
WHITTENBAUGH, ROBERT C., Red Oak, Chemistry

KANSAS

Graduate

ANDERSON, JAMES A., Burden, Mathematics
BARRETT, BRUCE R., Kansas City, Physics
BERRY, WILLIAM H., Shawnee Mission, Mathematics
COON, CLIFFORD L., Lawrence, Chemistry
CORNELIUS, ARCHIE J., Manhattan, Engineering
CRAWFORD, BRUCE W., Leawood, Engineering
FEARING, HAROLD W., Lawrence, Physics
GARLAND, JOHN K., Lawrence, Chemistry
GERRIETS, CARL E., Clay Center, Mathematics
GUSTAVSON, DAVID B., Clay Center, Physics
HAYES, DENNIS E., Mission, Earth Sciences
HEIDER, KARL G., Lawrence, Anthropology
JOHNSON, GARY L., Osage City, Engineering
KEVAN, LARRY J., Shawnee Mission, Chemistry
KITTELL, JAMES R., Arkansas City, Engineering

KOCH, RICHARD M., Haven, Mathematics
LESSOR, DELBERT L., Wakeeney, Physics
MANTY, PATRICK E., Sharon Springs, Engineering
NELSON, CRAIG E., Mankato, Zoology
PANBACKER, RICHARD G., Washington, Biochemistry
ROSS, HAROLD M., Shawnee Mission, Anthropology
RUFF, JOHN A., Wichita, Engineering
SIMMONS, GERALD M., Parsons, Engineering
SPENCER, JOHN B., Topeka, Chemistry
STRAHAN, ROBERT F., Pittsburg, History and Philosophy of Science
TEFFT, WAYNE E., Emporia, Physics
WALTERS, WILLIAM B., Highland, Chemistry
WIENS, ALVIN W., Hillsboro, Physiology
WILLIS, HAROLD L., Shawnee Mission, Zoology
WRAY, JERALD J., Norton, Physics
ZIMMERMAN, JOHN F., Lawrence, Chemistry

Cooperative Graduate

BEDENBENDER, JOHN W., Colony, Engineering
CHAPPELL, JOHN E., JR., Topeka, Geography
DURBIN, JOHN R., Lawrence, Mathematics
GRIFFITH, SUSAN J., Shawnee Mission, Zoology
HARMS, VERNON L., Lawrence, Botany
HOBSON, ARTHUR S., Manhattan, Physics
HYSLOP, ROBERT S., JR., Kansas City, Engineering
JOHNSON MILFORD A., JR., Iola, Engineering
LEHMAN, JOHN W., McPherson, Chemistry
LONG, JOHN A., Winfield, Zoology
MAILEN, JAMES C., Wichita, Engineering
MERRITT, PHILIP N., Kansas City, Mathematics
POWER, BILLY J., Lawrence, Mathematics
REMPLE, ROBERT K., Lawrence, Mathematics
SMITH, DEAN L. JR., Topeka, Engineering
STRAHM, NORMAN D., Wichita, Engineering
WEIDMAN, DONALD R., Kansas City, Mathematics

Summer Fellowships for Graduate Teaching Assistants

CHAPPELL, GILFORD A., Wichita, Chemistry
DURBIN, JOHN R., Lawrence, Mathematics
ENGLAND, JAMES W., Pittsburg, Mathematics
FELTS, KENNETH W., Dodge City, Sociology
FOGLE, BEVERLY D., Manhattan, Sociology
KAESLER, ROGER L., Lawrence, Oceanography
OSTLIND, DAN A., Manhattan, Zoology
SAUER, HARRY J., JR., Manhattan, Engineering
SMITH, EDWIN B., Lawrence, Botany
STUTH, CHARLES J., Lawrence, Mathematics
TAYLOR, BERT A., Plainville, Mathematics
TRAIN, CARL T., Manhattan, Zoology
VAN DER VOORN, PETER C., Wichita, Chemistry
VAN SANT, JAN F., Lawrence, Earth Sciences
WALLER, RAY A., Manhattan, Mathematics
YORK, LEROY J., Garden City, Mathematics

Postdoctoral

APPEL, DAVID W., Lawrence, Engineering
ROHLF, FRANK J., Lawrence, Zoology
VIOLA, VICTOR E., JR., Abilene, Chemistry

Senior Postdoctoral

SEARLES, SCOTT Jr., Manhattan, Chemistry

Science Faculty

COOK, EVERETT L., Wichita, Engineering
GLASS, WILLIAM A., Emporia, Physics
JONES, DON B., Lawrence, Engineering
RICE, JIMMY M., Lawrence, Mathematics
WATKINS, IVAN W., Hays, Physics

Summer Fellowships for Secondary School Teachers

HALL, DARRELL D., Kingman, Biology
HUNTER, LARRY O., Sedgwick, Mathematics
JOHNSON, HOWARD M., Lawrence, Mathematics
LOVE, HARRY S., Jr., Wichita, Botany
MARTIN, THOMAS W., Wichita, Mathematics
MERANDO, JIMMY G., Kingman, Mathematics
NATIONS, CLAUDE, Jr., Wichita, Biology
RAMSEY, JED, Jr., Minneapolis, Biology
ROTH, STANLEY D., Jr., Lawrence, Biology
WILSON, JAMES W., Emporia, Mathematics

KENTUCKY

Graduate

BAGBY, STEADMAN T., Jr., Lexington, Mathematics
BALDWIN, JON M., Covington, Chemistry
BURCKEL, ROBERT B., Louisville, Mathematics
DIERCKES, ALBERT C., Covington, Engineering
FANGMAN, WALTON L., Louisville, Physiology
KEISTER, WILLIAM P., Louisville, Engineering
MALONE, PHILIP G., Louisville, Earth Sciences
MARRS, JO R., Nicholasville, Chemistry
MITTENTHAL, JAY E., Louisville, Biophysics
SKILES, DURWARD D., Lexington, Physics
TAYLOR, WALTER F., Louisville, Mathematics
THOMAS, JESS B., Jr., Frankfort, Physics
WARFIELD, ROBERT B., Lexington, Mathematics
WELLS, BENJAMIN F., III, Lexington, Mathematics
WESTBROOK, THOMAS R., Louisville, Mathematics
WHITESIDES, GEORGE M., Anchorage, Chemistry

Cooperative Graduate

BEINEKE, THOMAS A., Fort Thomas, Chemistry
BEBLEKAMP, ELWYN R., Fort Thomas, Engineering
CANON, ARDATH B., Louisville, Chemistry
GORDON, PETER E., Louisville, Physics
HARBISON, KENNETH G., Louisville, Chemistry
HOHMAN, BENEDICT, Sr., Louisville, Chemistry
HORTON, ROBERT E., Mayfield, Chemistry
LEISURE, BOBBY G., Cromwell, Physics
LOGAN, MARY E., Lexington, Mathematics
LUCHEA, ROGER A., Louisville, Engineering
MONROE, BURT L., Jr., Anchorage, Zoology
OSBORNE, THOMAS L., Paducah, Engineering
REKER, JOSEPH R., Louisville, Engineering
RICHARDSON, MARY F., Barbourville, Chemistry

RODGERS, GEORGE C., Jr., Louisville, Chemistry
RUPARD, EVELYN F., Winchester, Mathematics
SCHWEITZER, JOHN W., Covington, Physics
SMITH, WILLIAM H., Louisville, Chemistry
WAUGH, MORGAN S., Louisville, Engineering

Summer Fellowships for Graduate Teaching Assistants

BEALS, RALPH E., Lexington, Economics
CAMPBELL, JOHN M., Hopkinsville, Zoology
DANIELS, JUDITH S., Covington, Microbiology
KING, JERRY P., Murray, Mathematics
LEISURE, BOBBY G., Cromwell, Physics
PFALTZGRAFF, JOHN A., Lexington, Mathematics
RODGERS, GEORGE C., Jr., Louisville, Chemistry
SECRET, IVAL W., Trinity, Mathematics
WALLACE, JAMES T., Maysville, Zoology
WEBER, EDWIN C., Louisville, Chemistry

Science Faculty

BARNES, ALBERT H., Louisville, Engineering
BREIGHNER, M. T., Sr., Louisville, Mathematics
MASON, HARRY L., Lexington, Engineering
ZUCKER, ROBERT D., Louisville, Engineering

Summer Fellowships for Secondary School Teachers

CAMERON, Sr. MARCELLA, Louisville, Mathematics
CULBERTSON, WILLIAM J., Salyersville, Mathematics
GRENNAN, PAUL M., Sr., Louisville, Mathematics
MACK, JOEL C., Lexington, Mathematics
WHITEHOUSE, Sr. CATHERINE S., Louisville, Chemistry

LOUISIANA

Graduate

BAZAR, DAVID M., Abbeville, Mathematics
BLANCHARD, PAUL A., II, New Orleans, Physics
CARROLL, KEITH J., New Iberia, Physics
CONWAY, EDWARD D., III, New Orleans, Mathematics
CONWAY, JOHN B., New Orleans, Mathematics
CRUMPLER, MARY G., New Orleans, Zoology
DUCHAMP, DAVID J., St. Martinville, Chemistry
EGGLER, DAVID H., New Orleans, Earth Sciences
FRICKEN, RAYMOND L., New Orleans, Physics
GRAHAM, LEWIS T., Jr., Lafayette, Biochemistry
HODGESON, JIMMIE A., Baker, Chemistry
HOLDEMAN, LOUIS B., Baton Rouge, Physics
MCGEEHEE, OSCAR C., Baton Rouge, Mathematics
MERRILL, SAMUEL, III, Bogalusa, Mathematics
PALERMO, LOUIS G., New Orleans, Engineering
STOESSELL, ALFRED L., Crowley, Physics
TEMPLE, DANIEL B., Ruston, Mathematics
THEALL, GARY E., Abbeville, Mathematics
THROWER, PAUL H., Shreveport, Mathematics

Cooperative Graduate

ALBRITTON, JOSEPH A., Baton Rouge, Engineering
BROOKS, ROBERT M., New Orleans, Mathematics
DEBRUEYS, LEE G., New Orleans, Engineering
DENEY, CLIFFORD L., Natchitoches, Physics
KIRBY, ALBERT C., Baton Rouge, Physiology
LAMBERT, HELEN H., Baton Rouge, Physiology
MASON, PERRY S., Baton Rouge, Chemistry
SCHORB, THOMAS S., New Orleans, Anthropology
SETTLER, RONALD D., Baton Rouge, Physics
THERIOT, EDWARD D., JR., Baton Rouge, Physics
WARD, PHYLLIS L., New Orleans, Anthropology
WEAVER, RICHARD H., New Orleans, Engineering
WISH, MYRON, New Orleans, Psychology

Summer Fellowships for Graduate Teaching Assistants

ALLEN, JOHN E., Jonesboro, Mathematics
BLACK, JOE B., New Orleans, Zoology
BREITENBACH, EUGENE A., Lafayette, Engineering
HAMILTON, JANET V., New Orleans, Chemistry
HARRISON, JOHN W., Sulphur, Physics
MARX, MORRIS L., Bogalusa, Mathematics
MOBBERLY, WILLIAM C., JR., New Orleans, Physiology
WILLARD, THOMAS M., New Orleans, Chemistry
WISH, MYRON, New Orleans, Psychology

Postdoctoral

GRAHAM, EDWARD W., Natchitoches, Chemistry
GUTHRIE, ROBERT D., New Orleans, Chemistry

Senior Postdoctoral

KUPFER, DONALD H., Baton Rouge, Earth Sciences

Senior Faculty

ADLER, EDWARD S., JR., Baton Rouge, Engineering
CLARK, ROY W., Baton Rouge, Chemistry
MANNING, THOMAS A., JR., Baton Rouge, Engineering
VLIET, DANIEL H., New Orleans, Engineering
YANG, MYRON H., Baton Rouge, Engineering

Summer Fellowships for Secondary School Teachers

COLLIER, LOUIS M., Calhoun, General Science
MELTON, MARTHA C., Shreveport, Mathematics
PORTER, WILLIS B. JR., New Iberia, Mathematics
RUCKER, JOHN M., Lake Charles, Mathematics
STOUGHTON, JIMMY R., Coushatta, Zoology

MAINE

Graduate

BROWER, JOHN H., Augusta, Zoology
BURNS, STEPHEN H., Friendship, Engineering
MAGUE, JOEL T., Milbridge, Chemistry
MULLINS, NICHOLAS C., Elliot, Sociology
O'CONNOR, BRIAN R., Lewiston, Chemistry
SAMPSON, SCHUYLER S., Portland, Mathematics
TRAPTON, PAUL J., Southwest Harbor, Engineering

Cooperative Graduate

FURROW, STANLEY D., Bangor, Chemistry
GAGNON, JOHN R., Upper Frenchville, Engineering
LEVINSON, ELIZABETH J., Orono, Psychology
MCCOMBE, BRUCE D., Sanford, Physics
TOWNES, HARRY W., Auburn, Engineering

Summer Fellowships for Graduate Teaching Assistants

BOWMAR, JOHN M., JR., Orono, Chemistry
BURNS, EDWARD R., Orono, Zoology
EDE, ALAN W., Bangor, Engineering

Science Faculty

MILNE, CHARLES M., Orono, Engineering

Summer Fellowships for Secondary School Teachers

BOURASSA, MO. CLOTILDE A., Waterville, Mathematics
MOTT, ROBERT R., Hebron, Mathematics

MARYLAND

Graduate

BLUM, EDWARD H., Silver Spring, Engineering
BOWMAN, CRAIG T., Rockville, Engineering
BROWN, STANLEY G., Kensington, Physics
CARBAUGH, DONOVAN C., Clear Spring, Engineering
CLEMENT, DAVID E., Baltimore, Psychology
CUMMINGS, FRANK E., Silver Spring, Chemistry
DOBSON, PETER N., JR., Baltimore, Physics
DOWLING, ELIZABETH E., Silver Spring, Physics
DWYER, THOMAS F., Baltimore, Engineering
FENTRESS, JOHN C., Potomac, Biology
FISHER, GEORGE W., Suitland, Earth Sciences
FRIEDMAN, WILLIAM A., Silver Spring, Physics
HALL, BARBARA C., Baldwin, Social Sciences
HARWOOD, SALLIE A., Riverdale, Mathematics
HAUSER, MICHAEL G., Silver Spring, Physics
HEBB, MATHILDE J., Butler, Physics
HESS, MILTON S., Baltimore, Engineering
HOLLAND, NICHOLAS D., Chevy Chase, Physiology
HONN, JESSIE M., Baltimore, Psychology
HOROWITZ, JOSEPH, Silver Spring, Mathematics
HUGHES, ANTHONY C., Catonsville, Mathematics
JULIAN, CARL L., Hagerstown, Physics
KANTOR, PAUL B., Silver Spring, Physics

KNAPP, ANTHONY W., Baltimore, Mathematics
LLOYD, WAYNE B., Baltimore, Engineering
MELSON, WILLIAM G., East Riverdale, Earth Sciences
OLIVIER, DONALD C., Bethesda, Mathematics
OWINGS, JAMES C., Jr., Riderwood, Mathematics
PITTMAN, MICHAEL E., College Park, Physics
QUARLES, RICHARD H., Towson, Biochemistry
RECTOR, CHARLES W., Baltimore, Physics
RUSSEY, WILLIAM E., Baltimore, Chemistry
SINGLETERRY, ANN M., Bethesda, Mathematics
STRATHDEE, JOHN A., Army Chemical Center, Physics
TAYLOR, HOWARD M., III, Baltimore, Mathematics
THOMAS, CHARLES G., Bethesda, Mathematics
WELLS, ROBERT, Bethesda, Mathematics
WING, CHARLES G., Baltimore, Oceanography
WOLF, ROBERT A., Chillum, Mathematics

Cooperative Graduate

BRADLEY, HUGH E., Towson, Engineering
BURSEY, MAURICE M., Baltimore, Chemistry
CORCORAN, JOHN P., Jr., Baltimore, History and Philosophy of Science
DIBELLA, CARLOS A., Hyattsville, Engineering
HARTLE, JAMES B., Baltimore, Physics
HERTZ, KENNETH J., Silver Spring, Mathematics
JULIAN, GLENN M., Hagerstown, Physics
LEVIN, SIMON A., Baltimore, Mathematics
LORD, PETER H., Baltimore, Mathematics
MCGRODDY, JAMES C., West Hyattsville, Physics
OLSSON, MARTIN G., College Park, Physics
POOLE, JOHN T., College Park, Mathematics
RICE, JAMES R., Frederick, Engineering
ROBERTS, WILLIAM A., Silver Spring, Psychology
ROUSH, MARVIN L., Greenbelt, Physics
RUSSELL, ROBERT A., Abell, Engineering
SILVERMAN, ROBERT A., Takoma Park, Chemistry
SLIFKER, JAMES F., Baltimore, Mathematics
SMITH, WILLIAM B., College Park, Engineering
SPECTOR, MARSHALL, Baltimore, History and Philosophy of Science

Summer Fellowships for Graduate Teaching Assistants

BOWEN, ZEDDIE P., Baltimore, Earth Sciences
DOUGHERTY, HUGH J., Baltimore, Engineering
HERTEL, GEORGE R., Baltimore, Chemistry
KOZAKOFF, EMILY G., College Park, Mathematics
MOORE, LUCIUS L., Jr., Baltimore, Medical Sciences
ROBERTS, WILLIAM A., Silver Spring, Psychology
RUDE, SONIA S., Hyattsville, Physiology
SOLOMON, GENE B., Baltimore, Zoology
WEINTRAUB, DANIEL J., Baltimore, Psychology
WHITTEN, DAVID G., Baltimore, Chemistry

Postdoctoral

BREHM, JOHN J., Jr., Silver Spring, Physics
CASTELLAN, GILBERT W., Cheverly, Chemistry

COHEN, MAIMON M., Hyattsville, Genetics
LENCHEK, ALLEN M., College Park, Physics
WEINACHT, RICHARD J., College Park, Mathematics

Science Faculty

BROWN, JOSHUA R., College Park, Biophysics
FIELDS, CLARENCE J., Baltimore, Psychology

Summer Fellowships for Secondary School Teachers

BREEDLOVE, CLARENCE H., Jr., Rockville, Chemistry
POSCOVER, BENJAMIN F., Towson, Biology
SANFORD, LEWIS R., Rockville, Chemistry
THORNTON, MARY B., Baltimore, Mathematics

MASSACHUSETTS

Graduate

ALBERT, RICHARD H., Dorchester, Chemistry
AUSTIN, MICHAEL E., Weymouth, Engineering
BAKER, KIRBY A., Winchester, Mathematics
BERGER, EDMOND L., Salem, Physics
BOHMER, HAROLD, Jr., Amherst, Earth Sciences
BOVEE, BARBARA J., Needham, Psychology
BUDNITZ, ROBERT J., Pittsfield, Physics
BUFFINGTON, ANDREW, East Walpole, Physics
BUSH, GUY L., Cambridge, Zoology
CHASE, THEODORE, Jr., Dover, Biochemistry
CLARRIDGE, JILL E., Lynnfield, Zoology
COE, ROBERT S., Chatham, Earth Sciences
COFFEY, JOHN J., Watertown, Zoology
COLE, WILLIAM C., Jr., Winthrop, Engineering
COLLINS, EDWARD J., Warrtown, History and Philosophy of Science
CONLON, LAWRENCE W., Boston, Mathematics
COVITZ, FRANK H., Malden, Chemistry
DAVISON, GERALD C., Brookline, Psychology
DIX, MICHAEL W., Wayland, Physiology
DRINKS, JANIS, Newton Highland, Mathematics
EARLE, ELIZABETH D., Cambridge, Botany
EIKENBERRY, ERIC F., Arlington, Biophysics
EVENSEN, DAVID A., Gardner, Engineering
FAHEY, JOSEPH R., Boston, Economics
FEDDERS, PETER A., Dover, Physics
FEDERER, CHARLES A., Belmont, Agricultural Sciences
FELDMAN, PAUL A., Chelsea, Physics
FETZ, EBERHARD E., Boston, Physics
FUCHS, NORMAN H., Boston, Physics
FUGLISTER, FREDERICK, Woods Hole, Mathematics
GATES, DAVID F., Needham Heights, Economics
GELL, JONATHAN M., Cambridge, Anthropology
GERSTMANN, JOSEPH, Brighton, Engineering
GINTIS, HERBERT M., Cambridge, Mathematics
GODCHAUX, WALTER, III, Cambridge, Biology
GUERTIN, RALPH F., Indian Orchard, Physics
HAMMER, LOIS R., Cambridge, Psychology
HARRIS, GRADY W., Cambridge, Engineering
HARTWELL, LELAND H., Somerville, Biochemistry
HIGGINS, RICHARD J., Reading, Engineering
HOLLINS, CLINTON G., North Andover, Engineering
HORN, HENRY S., Cambridge, Biology
HORTMANN, ALFRED G., Cambridge, Chemistry

JOHNSON, KENNETH D., Pittsfield, Mathematics
 JOHNSTON, GORDON S., Andover, Genetics
 KALNAJS, AGRIS J., Newton Centre, Astronomy
 KLEIMAN, STEVEN L., Marblehead, Mathematics
 KRESGE, DAVID T., Framingham, Economics
 LEARY, JOHN J., South Deerfield, Mathematics
 LOCKSHIN, RICHARD A., Northampton, Physiology
 LYNCH, THOMAS J., Quincy, Chemistry
 MACLEOD, ELLIS G., Lexington, Zoology
 MASTERS, STANLEY H., Winchester, Economics
 MAURER, ROBERT E., Belmont, Engineering
 MCCALL, GEORGE J., Cambridge, Psychology
 MICHAELS, SR. ELIZABET, Boston, Mathematics
 MILLER, ALFRED E., Cambridge, History and Philosophy of Science
 MOORE, PETER B., Brookline, Biophysics
 MUTCHLER, GORDON S., Cambridge, Physics
 NELSON, RALPH D., Jr., Westboro, Chemistry
 NORTON, STEPHEN A., Westwood, Earth Sciences
 OBERLANDER, HERBERT, Everett, Physiology
 PAOLI, THOMAS L., New Bedford, Engineering
 PARADIS, STEPHEN G., Cambridge, Engineering
 PRINCE, JULIAN F., Newton, Mathematics
 RALLS, KENNETH M., Cambridge, Engineering
 RICHARDSON, JONATHAN, Harwich Port, Zoology
 ROOT, STEPHEN C., Winchester, Engineering
 ROTHKOPF, MICHAEL H., Newton, Economics
 SAVIN, SAMUEL M., Newton Highland, Earth Sciences
 SEGRE, GINO C., Cambridge, Physiology
 SENIDMAN, SUSAN E., Allston, Psychology
 SINGER, HARVEY A., Newton Centre, Engineering
 SMITH, ALLAN L., Boston, Chemistry
 SOUTHARD, JOHN B., Cambridge, Earth Sciences
 STUART, THOMAS W., III, Holliston, Chemistry
 SULLIVAN, JEREMIAH D., Foxboro, Physiology
 SULLIVAN, PAUL F., Nantick, Physics
 SUO, MIKIO, Watertown, Engineering
 SWIGERT, ROGER D., Mattapan, Chemistry
 THOMAS, LEE C., Austin, Engineering
 WADE, DAVID C., Somerville, Engineering
 WARNER, JONATHAN R., Boston, Biophysics
 WEINER, ROBERT A., Cambridge, Physics
 WEINER, STEPHEN D., West Newton, Physics
 WEINSTEIN, HERBERT G., Swampscott, Engineering
 WILKINSON, CHARLES K., Danvers, Mathematics
 WOOD, BENJAMIN H., Jr., West Springfield, Engineering
 YEGIAN, CHARLES D., Amherst, Biophysics

Cooperative Graduate

AHERN, MICHAEL F., East Braintree, Astronomy
 BONVINI, GLADYS H., Boston, Biology
 BURGIEL, JOSEPH C., Ware, Physics
 CLARK, RALPH M., Jr., Amherst, Zoology
 COLTHART, JAMES D., Whitinsville, Engineering
 CONLEY, BRENDA S., Cambridge, Biology
 CRABTREE, DOUGLAS E., Needham, Mathematics
 DALRY, HENRY O., Jr., Brighton, Chemistry

FONTANA, ALAN F., Quincy, Psychology
 FOX, HERBERT L., Hyde Park, Physics
 GROCKI, JOHN J., Chicopee, Chemistry
 HARRINGTON, THOMAS M., Dorchester, Mathematics
 HASKINS, DAVID E., Arlington, Engineering
 LOONEY, ROBERT E., Revere, Physics
 MEISTER, BERNARD J., Maynard, Engineering
 ORMISTON, ALLEN R., Bedford, Earth Sciences
 PECK, NEWTON T., Waban, Mathematics
 RHOADES, RICHARD G., Northampton, Engineering
 SCHURZ, DANIEL R., Cambridge, Engineering
 THARP, LESLIE H., Boston, Mathematics
 THOMAS, IRVING H., Attleboro, Biophysics
 TRASK, NEWELL J., Belmont, Earth Sciences
 WARNER, FRANK W., III, Watertown, Mathematics
 WEILBACHER, CAROL A., Chicopee, Earth Sciences
 WHITE, DAVID P., Watertown, Engineering
 YATES, ROBERT A., Southbridge, Engineering

Summit Fellowships for Graduate Teaching Assistants

BOUCHER, FRANCIS R., Taunton, Chemistry
 BURKE, JAMES J., Jr., Northampton, Chemistry
 BUSH, GUY L., Cambridge, Zoology
 COHEN, EDWARD L., Brookline, Mathematics
 DONOGHUE, JOHN T., Holyoke, Chemistry
 DURICK, SANDRA J., Springfield, Botany
 FOWELL, ELVIN M., Westwood, Botany
 FREDDMAN, MARVIN I., Mattapan, Mathematics
 GORDON, WALTER R., Salem, Earth Sciences
 HENRY, NANCY E., Auburn, Chemistry
 JETTER, KATHARINE B., Boston, Chemistry
 JUTRAS, MICHEL W., Springfield, Agriculture
 LIVINGSTON, ALBERT E., Arlington, Mathematics
 LONGHI, RAYMOND, Plymouth, Chemistry
 MACLEOD, ELLIS G., Lexington, Zoology
 PHIPPS, ALAN M., Framingham, Chemistry
 POWERS, EDWARD J., Pittsfield, Chemistry
 RALLS, KATHERINE S., Cambridge, Physiology
 REGIS, ANGELA J., Peabody, Microbiology
 SAVAGE, DONALD T., Miller Falls, Economics
 STARR, NORTON L., Watertown, Mathematics
 WELCH, DEAN E., Salisbury, Chemistry
 WHITMAN, WALTER W., Pittsfield, Mathematics
 WYNNE, ALFRED M., Amherst, Chemistry

Postdoctoral

ABERNATHY, FREDERICK H., Cambridge, Engineering
 BERMANT, HOWARD G., Arlington, Psychology
 CARPENTER, CHARLES B., Melrose, Medical Sciences
 FINK, RICHARD D., Brookline, Chemistry
 GUILLEMIN, VICTOR W., Belmont, Mathematics
 HENRY, GEORGE R., Pittsfield, Physics
 KAY, PAUL D., Somerville, Anthropology
 MANNIS, FRED, Cambridge, Physics
 POWELL, JAMES L., Cambridge, Earth Sciences
 RHODES, JOHN L., Brookline, Mathematics
 SCHICK, FREDERIC J., Cambridge, History and Philosophy of Science
 SEGRE, GINO C., Cambridge, Physics
 SILVER, SIMON D., Watertown, Biophysics

VASQUEZ, ALPHONSE T., Braintree, Mathematics

Senior Postdoctoral

BROWN, EDGAR H., Jr., Waltham, Mathematics
GARRELS, ROBERT M., Cambridge, Earth Sciences
HELD, RICHARD M., Waltham, Psychology
HOLMES, FRANCIS W., Amherst, Botany
KANDEL, ERIC R., Boston, Physiology
LICHTIN, NORMAN N., Boston, Chemistry

Science Faculty

ARONS, ARNOLD B., Amherst, History and Philosophy of Science
BARR, MICHAEL D., Amherst, Mathematics
DEWEY, DANIEL G., Worcester, Mathematics
FEENEY, WALTER J., Chestnut Hill, Mathematics
KROPP, ALLEN, Amherst, Chemistry
MARCUS, JOSEPH S., Amherst, Engineering
MAWSON, JOSEPH C., Amherst, Agriculture
MCCAULEY, RITA N., Boston, Biology
PARK, DAVID A., Williamstown, Physics
TESSMAN, JACK R., Medford, Physics
TRUESWELL, RICHARD W., Amherst, Engineering
WALTER, MARION I., Boston, Mathematics

Summer Fellowships for Secondary School Teachers

COLT, LEBARON C., Jr., Dedham, Botany
CONNOR, ROGER T., Boston, Mathematics
ECCLES, FRANK M., Andover, Mathematics
FAVORITE, WILLIAM F., Wilbraham, Mathematics
GATES, DAVID A., Orleans, Zoology
MARTIN, SR. M. ELIZABETH T., North Cambridge, Chemistry
SORENSEN, SR. M. INCARNATE, Attleboro, Chemistry

MICHIGAN

Graduate

ANDERSEN, CARL M., Richmond, Physics
ANDERSON, PETER G., Midland, Mathematics
ANGER, THOMAS E., Marysville, Economics
ARLINGHAUS, FRANCIS J., Detroit, Chemistry
BALL, RICHARD J., Owosso, Psychology
BECK, WILLIAM F., Lansing, Engineering
BIALLAS, MICHAEL J., Pontiac, Chemistry
BROOKS, ELAINE R., Fremont, Physiology
BROWN, VERNE R., Birmingham, Engineering
BUFF, CHARLES G., Sault Ste. Marie, Earth Sciences
COBURN, LEWIS A., Ann Arbor, Mathematics
DEIBERT, MAX C., St. Johns, Engineering
DEWITT, CALVIN B., Ann Arbor, Biology
FALICK, ARNOLD M., Detroit, Chemistry
FERRAR, JOSEPH C., Okemos, Mathematics
FLEURY, PAUL A., Detroit, Physics
FREEMAN, RICHARD D., Jr., Midland, Mathematics
GEORGE, JAMES P., Southfield, Physics
GILMAN, FREDERICK J., East Lansing, Physics
GUSSIN, GARY N., Detroit, Biophysics
GUYER, MELVIN J., Detroit, Psychology
HAAS, TERRY E., St. Johns, Chemistry
HAMILTON, SAMUEL T., Wayne, Engineering

HENDERSON, SUSAN W., Pleasant Ridge, Zoology

HINTON, FREDERICK L., Yale, Physics
HOGG, GOTTFRIED, Detroit, Zoology
HUBBARD, JOHN P., Ann Arbor, Zoology
JOKIPII, JACK R., Ironwood, Physics
KEANA, JOHN F., Benton Harbor, Chemistry
KELLY, ROBERT C., St. Joseph, Chemistry
KNUTSON, ROGER M., East Lansing, Botany
KURCZYNSKI, THADDEUS, Hamtramck, Anthropology
LILLYA, CLIFFORD P., Ann Arbor, Chemistry
LOWRY, GEORGE G., Midland, Chemistry
MAKI, DANIEL P., Negaunee, Mathematics
MASON, LARRY G., Wyandotte, Zoology
MCILRATH, THOMAS J., East Lansing, Physics
MINTZ, LEIGH W., Ann Arbor, Earth Sciences
MURPHY, CHARLES L., Jr., East Lansing, Engineering
NOWLIN, JULIA M., Flint, Mathematics
OPASKAR, CARL G., Jr., Wayne, Physics
OPOKA, CAROLYN M., Wyandotte, Chemistry
OWENS, JAMES C., Grosse Pointe, Physics
PARIEK, ROBERT J., Bay City, Engineering
PETRIE, TED E., Lansing, Mathematics
RUESINK, ALBERT W., Adrian, Botany
RUITER, EARL R., Grand Rapids, Engineering
SCULLEN, ROBERT S., Birmingham, Engineering
SILBAR, RICHARD R., Fenton, Physics
SLOBIN, DAN I., Detroit, Psychology
SLOVIC, STEWART P., Ann Arbor, Psychology
SMITH, JEROME A., Lansing Engineering
SPITZER, ROBERT H., Jr., Detroit, Engineering
TELLER, ANDREW S., Ann Arbor, Engineering
VEDEJS, EDWIN, Grand Rapids, Chemistry
VEECH, WILLIAM A., Pleasant Ridge, Mathematics
WASIUTYNSKI, CHRISTOP, Grosse Pointe, Mathematics
WEBSTER, DALE A., Wyandotte, Biochemistry
WHITE, LEE J., Merrill, Engineering
WINKLER, HERBERT H., Farmington, Medical Sciences
YORK, FRANKLIN W., Grand Rapids, Psychology
ZIER, ROBERT E., Detroit, Physics

Cooperative Graduate

ALLARD, MARVEL J., Grosse Pointe Woods, Psychology
ANDREWS, RONALD A., Pontiac, Physics
BEEBE, GEORGE W., East Lansing, Chemistry
BEIRNE, PATRICK D., Detroit, Chemistry
BLASS, WILLIAM E., East Lansing, Physics
BREDEWEG, CORWIN J., Dorr, Chemistry
BUEHLER, CHARLES A., East Lansing, Chemistry
CAPLE, RONALD, Ann Arbor, Chemistry
COHEN, MARSHALL M., Ann Arbor, Mathematics
COHN, JEAN W., Ann Arbor, Zoology
DEJONGH, DON C., Ann Arbor, Chemistry
DENTLER, SUSAN M., Hartford, Chemistry
EASTMAN, DEAN E., Iron River, Engineering
FORSYTH, JOHN J., Lansing, Engineering
GILLANDERS, JOHN D., Royal Oak, Physics
GOETZ, ELEANOR S., Blissfield, Economics
GRANFORS, WAYNE L., Battle Creek, Engineering
GRIFFITH, DEAN L., Kalamazoo, Chemistry
HAND, JAMES H., East Lansing, Chemistry

HABACZ, RICHARD D., Dearborn, Physics
 HUBER, LEE M., Plymouth, Chemistry
 JACKISCH, PHILIP F., Ann Arbor, Chemistry
 JANOWITZ, MELVIN F., Detroit, Mathematics
 JOHNSON, CALVIN K., East Lansing, Chemistry
 KATZ, DARRYL, Detroit, Mathematics
 KAZDAN, JERRY L., Oak Park, Mathematics
 KNUDSEN, KAREL G., Gwinn, Psychology
 LE PAGE, JAMES J., East Lansing, Physics
 LOCKER, JOHN S., Detroit, Mathematics
 LUCAS, ANNE H., Utica, Anthropology
 LUEHR, DEAN C., Lansing, Chemistry
 LUNGERSHAUSEN, WALDEMAR, Detroit, Astronomy
 MERRILL, DOROTHY, Mount Clemens, Physiology
 METZLER, RICHARD C., Detroit, Mathematics
 MOORE, EVERETT R., East Lansing, Physics
 NUSSMANN, DAVID G., Ann Arbor, Earth Sciences
 OSTERINK, LARRY M., Grand Rapids, Engineering
 PATTERSON, BLAKE R., Royal Oak, Other Social Sciences
 RANDALL, CHARLES M., East Lansing, Physics
 SCHIEBEL, DOUGLAS R., Ann Arbor, Psychology
 WARWICK, DONALD P., Rogers City, Psychology
 WENTWORTH, RUPERT A., East Lansing, Chemistry
 WILSON, CAROL A., Detroit, Biochemistry
 WOLFF, CAROLE E., Lansing, Sociology
 ZEMACH, RITA B., East Lansing, Mathematics

Summer Fellowships for Graduate Teaching Assistants

BERNSTEIN, STANLEY C., Ann Arbor, Chemistry
 CALLAHAN, ANDREW C., Detroit, Physics
 CHASE, RONALD B., Grand Rapids, Earth Sciences
 COHEN, JOEL M., Detroit, Psychology
 COHN, JEAN W., Ann Arbor, Zoology
 COOPER, WILLIAM E., Ann Arbor, Biology
 CORBETT, ROBERT G., Benton Harbor, Earth Sciences
 CORNWELL, PAUL R., Ann Arbor, Psychology
 DALVERNY, MARIUS A., East Lansing, Physics
 DENTLER, SUSAN M., Hartford, Chemistry
 DOYLE, CHARLOTTE L., Lakeland, Psychology
 ERBISCH, FREDERIC H., Ypsilanti, Botany
 EVANS, AUSTIN M., Ann Arbor, Botany
 FANSELOW, JOHN L., Kalamazoo, Physics
 FELDMAN, KENNETH A., Bay City, Psychology
 FREDERICK, JOHN J., Glennie, Botany
 GORDON, LEONARD, Detroit, Sociology
 HENDERSON, SUSAN W., Pleasant Ridge, Zoology
 HILL, RONALD A., East Lansing, Physics
 HUBBARD, JOHN P., Ann Arbor, Zoology
 HUFF, WARREN D., Plymouth, Earth Sciences
 ISTOCK, CONRAD A., Grosse Point Wood, Zoology
 JANOWITZ, MELVIN F., Detroit, Mathematics
 KOWALSKI, HENRY C., Detroit, Engineering
 LONG, MARY J., Big Rapids, Microbiology
 LOVELL, EDWARD G., Detroit, Engineering
 MACHIELE, DELWYN E., Zeeland, Chemistry
 MASSEY, WALTER E., Detroit, Physics
 METZLER, RICHARD C., Detroit, Mathematics
 MYLES, EDWARD L., East Lansing, Other Social Sciences
 PAPP, PETER G., Deckerville, Chemistry

RAMSEY, JAMES H., Detroit, Mathematics
 ROBINSON, MARY J., Fenton, Microbiology
 ROBINSON, PAUL T., Saginaw, Earth Sciences
 ROSENFELD, ROBERT L., Jackson, Engineering
 SCHREINER, ERIK A., Detroit, Mathematics
 SILBIGER, FRANCENE F., Detroit, Psychology
 TAYLOR, GERALD D., Ann Arbor, Mathematics
 VIAN, RICHARD W., Ann Arbor, Earth Sciences
 ZENK, WILLIAM E., Battle Creek, Engineering

Postdoctoral

DEBLER, WALTER R., Detroit, Engineering
 KAPLAN, RACHEL, Ann Arbor, Psychology
 MARQUIS, ROBERT E., Ann Arbor, Microbiology
 MATWYIOFF, NICHOLAS A., Rogers City, Chemistry
 SCHREIBER, DAVID S., Kalamazoo, Physics

Senior Postdoctoral

HART, HAROLD, East Lansing, Chemistry
 KRIMM, SAMUEL, Ann Arbor, Biophysics
 ROGERS, MAX T., East Lansing, Physics
 RUDNER, RICHARD S., East Lansing, History and Philosophy of Science
 STAGNER, ROSS, Detroit, Economics

Science Faculty

ALLEN, TERRENCE M., East Lansing, Psychology
 BEEBE, ROBERT R., Houghton, Engineering
 BOSSCHER, JAMES P., Grand Rapids, Engineering
 CADDELL, ROBERT M., Ann Arbor, Engineering
 DARDARIAN, JOHN B., Detroit, Chemistry
 DURBETAKI, PANDELL, East Lansing, Engineering
 EISLEY, JOE G., Ann Arbor, Engineering
 ETTINGER, ROBERT C., Detroit, Physics
 HEINSOHN, ROBERT J., East Lansing, Engineering
 HURST, ELAINE H., Kalamazoo, Botany
 LOYD, WILLIAM H., East Lansing, Engineering
 LITTLE, ARCHIE K., III, Mt. Pleasant, Mathematics
 MARTENS, HINRICH R., East Lansing, Engineering
 MURANAKA, RICHARD G., Flint, Engineering
 SACHS, HERBERT K., Detroit, Engineering
 SPUHLER, JAMES N., Ann Arbor, Anthropology
 TOPPETO, ALPHONSE A., Detroit, Engineering
 TSE, FRANCIS S., East Lansing, Engineering
 WELCH, HAROLD J., Ann Arbor, Engineering
 WHEATON, ROLLAND Z., East Lansing, Engineering

Summer Fellowships for Secondary School Teachers

ALEXANDER, GEORGE W., Jackson, Biology
 BEACH, WILLIAM E., Alpena, Mathematics
 BERRY, STEPHEN D., Lincoln Park, Genetics
 BIES, SR. M. BONAVITA, Detroit, Chemistry
 BOEVE, NORMAN G., Holland, Mathematics
 BOONSTRA, PAUL H., Grand Rapids, Mathematics
 FITZGERALD, SR. MARIE J., Ecorse, Mathematics
 HUBERS, WAYNE K., Kalamazoo, Mathematics
 KANE, MO. EVELYN E., Bloomfield Hills, Mathematics

KONTRICK, ST. M. RAYMOND, Detroit, Zoology
PARNELL, WARREN A., Midland, Mathematics
RUDD, ROBERT F., Traverse City, Chemistry
SAVATSKY, GEORGE P., Dearborn, Mathematics
SIGNOR, CARL W., Jr., Highland Park, Chemistry
SNUFFER, LILA C., DeWitt, Mathematics
ZOET, CHARLES J., Livonia, Mathematics

MINNESOTA

Graduate

ANDERSON, ROBERT J., Minneapolis, Chemistry
ANDERSON, ROGER J., Minneapolis, Chemistry
ARNOLD, JOHN M., Minneapolis, Zoology
BAKER, GARY R., St. Paul, Botany
BENSON, RICHARD N., Minneapolis, Earth Sciences
BERG, KENNETH R., Minneapolis, Mathematics
BLACK, MARY B., Minneapolis, Anthropology
BUTLER, LARRY G., Minneapolis, Biochemistry
CANNER, MARTHA L., Minneapolis, Microbiology
DEUTSCHE, CRAIG W., Minneapolis, Chemistry
DONHOWE, JOHN M., Northfield, Physics
ECKLUND, STANLEY D., Minneapolis, Physics
FRISTEDT, BERT E., Hopkins, Mathematics
GRANZBERG, GARY R., St. Paul, Anthropology
HAJICEK, JAMES D., Minneapolis, Physics
HEUER, CHARLES V., Bertha, Mathematics
HUMB, GARY W., Minneapolis, Anthropology
JAGLOWSKI, MARC A., St. Paul, Chemistry
JENSEN, TIMOTHY B., Minneapolis, Engineering
JOHNSON, LELAND G., Hadley, Physiology
JORDAN, MARY A., St. Paul, Botany
KAUL, ROBERT B., Owatonna, Botany
KLEIN, JEROME, Minneapolis, Agricultural Sciences
LOKEN, JAMES G., Minneapolis, Physics
LOKEN, MAKINE E., Ada, Anthropology
LOWRY, THOMAS H., Minneapolis, Chemistry
LUKE, JON C., Minneapolis, Mathematics
MILGRAM, RICHARD J., Minneapolis, Mathematics
NEWMAN, RILEY D., St. Paul, Physics
NISSSEN, CHARLES W., St. Paul, Engineering
RASMUSSEN, ROBERT A., Mankato, Biology
ROVAINEN, CARL M., Excelsior, Biology
RUSH, KENT R., Minneapolis, Chemistry
SAUER, RICHARD J., Walker, Biology
SCHLEINITZ, HENRY M., Duluth, Engineering
SELL, DARRELL D., Buffalo Lake, Physics
SOMERO, GEORGE N., Ely, Biology
SOMMER, DAVID C., St. Paul, Mathematics
STRYK, ROBERT A., St. Paul, Physics
SWANSON, STANLEY M., St. Paul, Physics
VENNIX, ALAN J., South St. Paul, Engineering
WALKER, JAMES F., Jr., Minneapolis, Physics
WOLFF, RICHARD J., St. Paul, Physics

Cooperative Graduate

ANSHUS, BYRON E., Minneapolis, Engineering
BERG, JOHN C., Hopkins, Engineering
BRAUN, CHARLES L., Minneapolis, Chemistry
BRODSKY, STANLEY J., St. Paul, Physics
BROMAN, ROBERT F., Aitkin, Chemistry
CHAMBERLIN, THOMAS A., St. Paul, Chemistry

EFFRON, BRADLEY, St. Paul, Mathematics
EKROOT, CHARLES G., St. Paul, Engineering
ELSETH, GERALD D., New Folden, Zoology
EPPEN, GARY D., Austin, Engineering
FLEMING, DAVID P., Minneapolis, Engineering
GAUSTAD, JOHN E., Minneapolis, Astronomy
GAVIN, ROBERT M., Jr., Edina, Chemistry
GEIWITE, PETER J., Minnesota, Psychology
GILJE, JOHN W., St. Paul, Chemistry
GORDON, STANLEY L., Walnut Grove, Engineering
GROVE, LARRY C., Minneapolis, Mathematics
HANSON, GILBERT N., Minneapolis, Earth Sciences
JEWSBURY, WILBUR G., Mankato, Chemistry
KLINE, KENNETH A., Minneapolis, Engineering
KRECH, WARREN W., South Saint Paul, Engineering
LARDY, LAWRENCE J., Minneapolis, Mathematics
LEVINE, JAMES L., Minneapolis, Physics
MATHSEN, RONALD M., Oklee, Mathematics
NEALY, DAVID A., Adrian, Engineering
NEWMAN, NORMAN, St. Paul, Chemistry
PAYMAR, EUGENE M., St. Paul, Physics
PEARCE, JEFFREY, Minneapolis, Physics
PTASHNE, MARK S., Minneapolis, Biochemistry
RALEIGH, WILLIAM F., St. Paul, Engineering
RECK, GENE P., Minneapolis, Chemistry
SMITH, FRANKLIN C., Jr., St. Paul, Physics
SNUSTAD, DONALD P., Guthrie, Genetics
TORRANCE, KENNETH E., Minneapolis, Engineering
VANDERZIEL, JAN P., Minneapolis, Physics
VOSS, GORDON O., Minneapolis, Engineering
YOUNGERMAN, JOHN M., Fairmont, Engineering
ZIPOY, ROGER T., Minneapolis, Mathematics

Summer Fellowships for Graduate Teaching

BENNETT, JUDITH D., North Minneapolis, Sociology
BENSON, RICHARD N., Minneapolis, Earth Sciences
BENTLEY, JOSEPH C., Minneapolis, Psychology
BERG, KENNETH R., Minneapolis, Mathematics
BJORE, ROBERT A., Minnetonka Beach, Psychology
BREITER, THOMAS A., Lake Crystal, Mathematics
CHAMBERLIN, THOMAS A., St. Paul, Chemistry
COFFMAN, ROBERT E., Minneapolis, Chemistry
EHRlich, ALLEN S., Minneapolis, Anthropology
FOSTER, JAMES K., Minneapolis, Mathematics
GAMOTA, GEORGE, Minneapolis, Physics
HANSON, DAVID S., St. Paul, Physics
HEMP, GENE W., Minneapolis, Engineering
HERZOG, JOHN O., Ulen, Mathematics
HEUER, CHARLES V., Bertha, Mathematics
JENSEN, CYNTHIA G., Minneapolis, Zoology
KARKLINS, OLGERTS L., Minneapolis, Earth Sciences
KUBLBS, JAMES D., St. Paul, Mathematics
LARDY, LAWRENCE J., Minneapolis, Mathematics
LARSON, OMER R., Pencer, Zoology
MATHSEN, RONALD M., Oklee, Mathematics
MCCOLM, CAROL A., Minneapolis, Biology

NELSON, WILFRED H., Minneapolis, Chemistry
NEWMAN, NORMAN, St. Paul, Chemistry
PAYMAR, EUGENE M., St. Paul, Physics
POND, JUDSON S., Minneapolis, Chemistry
RECK, MARY K., Minneapolis, Chemistry
RUSSELL, DAVID L., St. Paul, Mathematics
SCHMID, WILLIAM D., Minneapolis, Biology
SCHWARTZ, GAYLORD P., Minneapolis, Mathematics
WEIBLEN, PAUL W., Minneapolis, Earth Sciences
WEINMANN, JOAN M., Granada, Chemistry
WOOD, JOHN B., Minneapolis, Mathematics
WOODBURY, GEORGE W. Jr., Minneapolis, Chemistry

Postdoctoral

ANGELICI, ROBERT J., Rochester, Chemistry
CRANDALL, EARLE E., Rochester, Physiology
OAKES, ROBERT J., Minneapolis, Physics

Senior Postdoctoral

BLAKE, GEORGE R., Minneapolis, Agriculture
GOODMAN, LAWRENCE E., Minneapolis, Engineering
KREBVOY, MAURICE M., Minneapolis, Chemistry
NEY, EDWARD P., Minneapolis, Physics
REYNOLDS, WARREN L., Minneapolis, Chemistry

Science Faculty

FINHOLT, ALBERT E., Northfield, Chemistry
GRUNDEMEIER, ERNEST W., Mankato, Chemistry
HOLUM, JOHN R., Minneapolis, Chemistry
LARSON, CURTIS L., Minneapolis, Engineering
MAY, KENNETH Q., Northfield, Engineering
OLSON, REUBEN M., Minneapolis, Engineering
RIEHL, SR. M. AGATHA, Duluth, Chemistry
SHERMOEN, RICHARD E., Dilworth, Mathematics
STIPE, CLAUDE E., St. Paul, Anthropology

Summer Fellowships for Secondary School Teachers

CALLAHAN, SR. VINCENT, M., Faribault, Mathematics
COOK, GORDON L., Albert Lea, Zoology
LEARY, ROGER D., Richfield, Mathematics
L'ENEFORD, MERLE W., Ely, Mathematics
O'BRIEN, PATRICK W., Shakopee, Mathematics
ROSANDICH, ROGER A., Virginia, Mathematics
VAN STRENOVOORT, STANLEY, Karlstad, Mathematics
WILLIAMS, SR. JOYCE, Saint Cloud, Biology

MISSISSIPPI

Graduate

BALGORD, WILLIAM D., Jackson, Earth Sciences
CROUT, JERRY N., Clarksdale, Physics
DRANE, DOUGLAS O., Jackson, Engineering
MURRILL, PAUL W., Baton Rouge, Engineering
NAMKOONG, GENE, Gulfport, Genetics
PRIESTLEY, WILLIAM M., Rosedale, Mathematics
ROBERTS, JERRY P., Hattiesburg, Physics

Cooperative Graduate

BURNETT, JOSEPH C., JR., Meridian, Engineering
RILES, JOHN C., Sumrall, Engineering
WILEY, WILLIAM J., Cleveland, Physics

Summer Fellowships for Graduate Teaching Assistants

BRYANT, JOHN L., Tupelo, Mathematics
CAUSEY, WILLIAM M., Shelby, Mathematics
MOREAU, DAVID H., Natchez, Engineering
MORRIS, CLETUS E., Rlenzi, Chemistry
ROSSO, SAMUEL W., Centreville, Botany
TATE, WILLIAM B., Newton, Chemistry

Postdoctoral

COOPER, WILLIAM S., III, Greenwood, Physics
DEUTSCH, JOHN L., Hattiesburg, Chemistry

Science Faculty

FITZGERALD, DONALD F., State College, Engineering

Summer Fellowships for Secondary School Teachers

ALEXANDER, MARY K., Laurel, Physics
GOODGAME, LUCILE H., Laurel, Mathematics
HULL, HENRY C., Cleveland, Mathematics
LEWIS, ROBERT L., Hattiesburg, Biology

MISSOURI

Graduate

ADAMS, DAVID B., Neosho, Psychology
ANDERSON, DAVID K., Joplin, Chemistry
DRDA, WAYNE J., St. Louis, Engineering
ECKERT, CHARLES A., St. Louis, Engineering
EDWARDS, DOYLE R., Bloomfield, Engineering
ELSON, ELLIOT L., Ladue, Biochemistry
FISCHER, FERDINAND J., Kansas City, Engineering
HERKSTROETER, WILLIAM, St. Louis, Chemistry
HOUK, RICHARD D., Springfield, Botany
JONES, ROBERT H., Webster Groves, Economics
KWENTUS, GERALD K., Kirkwood, Engineering
LAWRENCE, JOHN M., Bloomfield, Physiology
LINCK, ROBERT G., Kirkwood, Chemistry
MCLAUGHLIN, BARRY S., St. Louis, Psychology
McMAHON, LEE E., St. Louis, Psychology
MUNCH, JOHN H., Webster Groves, Chemistry
MYERS, WAYNE W., St. Louis, Biochemistry
NORTHRIP, JOHN W., Springfield, Physics
PERLMAN, MELVIN L., Kansas City, Anthropology
PINCKERT, RICHARD E., St. Louis, Engineering
PLAVNICK, PAUL D., St. Louis, Engineering
RILES, JAMES B., St. Louis, Mathematics
ROEDER, JOHN L., Webster Groves, Physics
SHEN, JEROME L., University City, Chemistry
SMITH, DOUGLAS, St. Joseph, Earth Sciences
STONE, HAROLD S., Clayton, Engineering

Cooperative Graduate

BERGER, BERNARD W., St. Louis, Chemistry
BERRY, THOMAS E., St. Louis, Microbiology

BOUMAN, THOMAS D., Clayton, Chemistry
BRILL, ORVILLE L., Columbia, Physics
BROWN, LARRY N., Springfield, Zoology
BURTON, DONALD E., Kansas City, Physics
COOK, ROBERT A., University City, Mathematics
GREEN, LAWRENCE D., Thayer, Engineering
HANSS, ROBERT E., Clayton, Earth Sciences
HARRIS, PATRICK D., Lathrop, Engineering
JAMES, PHILIP B., Kansas City, Physics
KOLOPUS, JAMES L., Columbia, Physics
LATTA, THOMAS M., St. Louis, Chemistry
LICHT, PAUL, St. Louis, Physiology
MCCHESNEY, JAMES D., Hatfield, Chemistry
O'DELL, KENNETH D., Liberty, Physics
ROTTER, CARL A., St. Louis, Physics
SCHRAUTMEIER, BERNARD, St. Louis, Physics
SNOW, JOEL A., St. Louis, Physics
STEINER, EUGENE F., Columbia, Mathematics
WAGANER, LESTER M., LaGrange, Engineering
WESTERMAN, WILLIAM J., Jr., St. Louis, Engineering
WOLCOTT, SR. DAMIEN, Normandy, Chemistry

*Summer Fellowships for
Graduate Teaching Assistants*

BAST, Sr. EILEEN M., St. Louis, Physiology
BETZ, THOMAS W., St. Louis, Physiology
BOWERS, JOHN E., St. Louis, Chemistry
BROERMAN, JAMES G., St. Louis, Physics
BRUNING, WALTER H., St. Louis, Chemistry
BUCHERT, KENNETH P., Columbia, Engineering
BUNCH, DAVID W., Rolla, Engineering
CHOLEWINSKI, FRANK M., University City, Mathematics
COVERDALE, CHARLES E., Poyner, Chemistry
DAVIS, JEFFREY R., St. Louis, Mathematics
DIVEN, WARREN F., Afton, Chemistry
EHRHARDT, SHIRLEY A., Jefferson City, Chemistry
FARMER, LARRY E., Ash Grove, Engineering
FULLER, ROBERT G., Rolla, Physics
KOLOPUS, JAMES L., Columbia, Physics
KREILICK, ROBERT W., St. Louis, Chemistry
LEHNHOFF, TERRY F., Bridgeton, Engineering
MERSMANN, HARRY J., St. Louis, Physiology
THOMAS, HUGO F., Columbia, Earth Sciences
THOMAS, INGE S., Columbia, Earth Sciences
TOMBAUGH, JOSEPHINE W., Columbia, Psychology
TOMBAUGH, TOM N., Columbia, Psychology
WEILAND, JOAN M., St. Louis, Biology
WELLING, DAN J., St. Louis, Physics
WESTHOFF, DAVID D., St. Louis, Physiology
WILKE, FREDERICK W., Columbia, Mathematics
ZOBRIST, GEORGE W., Columbia, Engineering

Postdoctoral

KOLKER, HAROLD J., University City, Chemistry

Senior Postdoctoral

HIRSH, IRA J., St. Louis, Psychology

Science Faculty

HALL, THOMAS S., St. Louis, Biology
HARRIS, FRANKLIN D., Columbia, Engineering
LOVE, JOHN, Jr., Columbia, Engineering
MILES, JOHN B., Rolla, Engineering

PAGANO, SYLVESTER J., Rolla, Mathematics
SANGSTER, WILLIAM M., Columbia, Engineering
SMITH, JAMES G., Rolla, Physics
UTZ, WINFIELD R., Columbia, Mathematics

*Summer Fellowships for Secondary School
Teachers*

BUSS, ROBERT R., St. Louis, Mathematics
CARPENTIER, MO. M. ADRIAN, St. Louis, Mathematics
FALE, Sr. M. MARCELLINE, St. Louis, Physics
KELLER, Sr. M. FREDERICK, St. Louis, Physics
ROBERSON, WILLIAM A., St. Charles, Physics
SKLOSS, ELMER R., Kirkwood, Mathematics

MONTANA

Graduate

BERGMAN, ROBERT K., Great Falls, Physiology
DOUGHERTY, RALPH C., Valler, Chemistry
HOOD, LEROY E., Great Falls, Biophysics
IHLER, GARRET M., Great Falls, Biochemistry
JONAS, ROBERT J., Bozeman, Zoology
PICTON, HAROLD D., Geyser, Zoology
VINCELETTE, RICHARD R., Billings, Earth Sciences

Cooperative Graduate

CONSIDINE, BARNEY M., Broadus, Mathematics
HOUSE, EDWIN W., Darby, Physiology
KUENZL, WILBUR D., Missoula, Earth Sciences
MOUNTAIN, RAYMOND D., Billings, Physics
SILVER, JACK H., Missoula, Mathematics
WILKINSON, THOMAS K., Billings, Engineering

*Summer Fellowships for Graduate Teaching
Assistants*

BINGHAM, RALPH L., Missoula, Mathematics
CAMERON, DAVID G., Great Falls, Genetics
GARRIC, RICHARD K., Missoula, Botany
LAYMAN, WILBUR A., Bozeman, Chemistry
PUYEAR, ROBERT L., Missoula, Physiology

Postdoctoral

SWENSON, ROBERT J., Bozeman, Physics

Science Faculty

PERESSINI, EDWARD A., Great Falls, Mathematics
SMITH, HOWARD M., Dillon, Chemistry

*Summer Fellowships for Secondary School
Teachers*

BINGHAM, RALPH L., Missoula, Mathematics

NEBRASKA

Graduate

CASSEL, DAVID G., Ainsworth, Physics
DORNHOFF, LARRY L., Heartwell, Mathematics
FRAHM, RICHARD R., Lyman, Genetics
KRIPKE, SAUL A., Omaha, Mathematics
LACINA, WILLIAM B., Omaha, Physics
NEUMANN, HERSCHEL, Lincoln, Physics
NOREM, PHILIP C., Omaha, Physics
SCHAFFER, RONALD W., Tecumseh, Engineering

SPEIER, RICHARD H., Omaha, Biophysics
WILLIAMS, ROGER G., Johnstown, Chemistry
WRIGHT, BRADFORD L., Lincoln, Physics

Cooperative Graduate

ANDERSON, SONIA R., Omaha, Biochemistry
BARNES, AARON, Omaha, Physics
BLAZEK, DAN R., Omaha, Engineering
CHURCH, JAMES D., Lincoln, Mathematics
JIRSA, JAMES O., Milford, Engineering
RICKERS, FREDERICK R., Wayne, Mathematics
SCHUELER, DONALD G., Lincoln, Engineering
STONER, MARSHALL R., Kenesaw, Chemistry
SULLIVAN, GEORGE A., Lincoln, Physics

Summer Fellowships for Graduate Teaching Assistants

BEBERNES, JERROLD W., Lincoln, Mathematics
CALDWELL, MARILLYN J., Lincoln, Zoology
EDMAN, JAMES R., Lincoln, Chemistry
HERGENRADER, GARY L., Gering, Zoology
SLATTERY, CHARLES W., Lincoln, Chemistry
STONE, LARRIE E., Lincoln, Genetics

Postdoctoral

ASHIDA, SACHIO, Lincoln, Psychology

Science Faculty

ANDREWS, RICHARD V., Omaha, Physiology
JENSEN, BRUCE A., Lincoln, Mathematics
PERSHE, EDWARD R., Lincoln, Engineering

Summer Fellowships for Secondary School Teachers

ACKERSON, PAUL B., Omaha, Physics
LYNCH, Sr. M. REALINO, Lincoln, General Science

NEVADA

Graduate

LOVEJOY, EARL M., Reno, Earth Sciences
TING, IRWIN P., Reno, Botany

Summer Fellowships for Graduate Teaching Assistants

BLATT, HARVEY, Las Vegas, Earth Sciences

Postdoctoral

LEIFSON, OLAF S., Reno, Physics

Science Faculty

BRADLEY, WILLIAM G. JR., Reno, Zoology

Summer Fellowships for Secondary School Teachers

WOODBURY, WILLIS V., Reno, Biology

NEW HAMPSHIRE

Graduate

HUBBARD, LINCOLN B., Durham, Physics
OMALLEY, ROBERT E., JR., Somersworth, Mathematics
TAHK, FREDERICK C., Concord, Chemistry

Cooperative Graduate

GUYETTE, ANNA M., Durham, Psychology
PRINGLE, JAMES S., Laconia, Botany
RUTLEDGE, EDWARD F., Dublin, Psychology
TUTTLE, ELIZABETH R., Conway, Physics

Summer Fellowships for Graduate Teaching Assistants

CHERTOK, BENSON T., Laconia, Physics
FICKETT, FREDERICK R., Berlin, Physics

Science Faculty

ERMENC, JOSEPH J., Hanover, History and Philosophy of Science
KIMBALL, WILLIAM P., Hanover, Engineering
MENGE, JOHN A., Hanover, Economics

NEW JERSEY

Graduate

ALMGREN, BEVERLY S., Princeton, History and Philosophy of Science
ANAGNOSTAKIS, CHRISTO, Princeton, Mathematics
BINKLEY, ROGER W., Westfield, Chemistry
BLANCHARD, KENNETH R., Perth Amboy, Chemistry
CAREY, DAVID C., Montclair, Physics
CARROLL, GEORGE C., Plainfield, Botany
CASSIDY, PATRICK J., Atlantic Highlands, Chemistry
CHAGNON, SPENCER O., Trenton, Engineering
CHAIKEN, JAN M., Rahway, Physics
COBURN, STEPHEN P., Summit, Biochemistry
COHEN, JEFFREY M., Elizabeth, Engineering
COMIZZOLI, ROBERT B., Union City, Physics
CONRAD, PETER W., East Rutherford, Engineering
COOK, ROBERT M., Princeton, Sociology
CRAIG, JAMES R., Haddon Heights, Earth Sciences
DAPPOLITO, JOSEPH A., Morristown, Engineering
FAHRNEY, DAVID E., Fort Lee, Biochemistry
FORREST, HELEN F., Upper Montclair, Zoology
GEORGE, ALBERT R., JR., Princeton, Engineering
GILL, HELEN K., West Englewood, Biochemistry
GRANOFF, BARRY, Jersey City, Mathematics
HAND, BRYCE M., Jersey City, Earth Sciences
HARTUNG, ROLF, Fairlawn, Zoology
HARVEY, ROBIN J., Rutherford, Physics
HEMMENDINGER, DAVID, Belvidere, Mathematics
HINNERS, NOEL W., Chatham, Earth Sciences
HOLEWARTH, GEORGE M., Westfield, Biophysics
HOOKE, ROGER L., Upper Montclair, Earth Sciences
KATSER, BORIS J., Lakewood, Physics
KEENAN, EDWARD M., East Orange, Mathematics
KEENAN, WILLIAM A., Wayne, Engineering
KEVLES, DANIEL J., Princeton, History and Philosophy of Science
KLESKEN, DANIEL L., Trenton, Engineering
KREPS, RODNEY E., Princeton, Physics
KRUZER, LLOYD B., Princeton, Physics
LAMOLA, ANGELO A., Newark, Chemistry
LITTLE, LEWIS E., Wayne, Physics
LOLORDO, VINCENT M., Palisades Park, Psychology

LOVELAND, ROBERT E., Camden, Physiology
 LOWENSTEIN, JOHN H., South Orange, Physics
 MCANENY, COLIN C., Princeton, Earth Sciences
 McVAUGH, MICHAEL R., Princeton, History and Philosophy of Science
 MERRILL, DEANE W., South Orange, Physics
 MICHELSON, WILLIAM M., Trenton, Sociology
 MOLLOW, BENJAMIN R., Union, Physics
 MOORE, PAUL E., Ramsey, Earth Sciences
 MORGAN, KENNETH, Fair Lawn, Anthropology
 OKUN, LAWRENCE M., Somerville, Biophysics
 OSLER, THOMAS J., Camden, Physics
 PADAWER, GABRIEL E., Freehold, Engineering
 PALMER, LLOYD G., Cresskill, Mathematics
 PICARD, MEREDITH D., Princeton, Earth Sciences
 PINSKY, MARK A., Haddonfield, Mathematics
 RUSCORLA, ROBERT A., Westfield, Psychology
 ROBERTS, GEORGE W., East Orange, Engineering
 ROGBRS, JOSEPH E., Jr., Moorestown, Chemistry
 SCHWARTZ, HILDA A., Woodridge, Chemistry
 STRUZYNSKI, RAYMOND E., Jersey City, Physics
 THIESSEN, HENRY A., Dumont, Physics
 VEZZETTI, DAVID J., Hoboken, Physics
 VILMS, JURI, Seabrook, Engineering
 VINCE, GLORIA A., Fords, Physiology
 WAGONER, ROBERT V., Jr., West Englewood, Engineering
 ZANONI, CARL A., Trenton, Physics

Cooperative Graduate

CALLAN, CURTIS G., Jr., Little Silver, Physics
 CALLANAN, SR. JANE E., Convent Station, Chemistry
 CHRISTENSON, JAMES H., Princeton, Physics
 COHEN, JACK K., Newark, Mathematics
 DEGROAT, WILLIAM C., Trenton, Medical Sciences
 DENN, MORTON M., Paterson, Engineering
 EGETT, HOWARD E., Irvington Psychology
 EMPAGE, MICHAEL R., North Bergen, Chemistry
 FICHTER BARRY S., Clifton, Engineering
 FISHER, CYNTHIA J., New Brunswick, Zoology
 FROSCHE, ROBERT P., Summit, Chemistry
 HAGEN, MARY C., Pallsade, Mathematics
 HALPERN, GERALD M., Bayonne, Physics
 HILL, DAVID B., Hoboken, Mathematics
 JACOBS, MARK E., Atlantic City, Engineering
 KASCIC, MICHAEL J., Jersey City, Mathematics
 KENT, RAYMOND L., Lyndhurst, Engineering
 KERSHAW, JUDITH E., Dumont, Biochemistry
 KUELLGREN, JOHN, Wayne, Chemistry
 LEAVENS, PETER B., Summit, Earth Sciences
 LIPPINCOTT, EZRA P., Jr., Medford Lakes, Physics
 MCKENZIE, ALEXANDER A., Hackensack, Mathematics
 MCLEO, THOMAS J., Teaneck, Mathematics
 McTAGUE, JOHN P., Spring Lake, Chemistry
 MENGES, LILLIAN M., North Brunswick, Psychology
 MIKE, VALERIE, Fords, Mathematics
 MOREHOUSE, ROGER L., Chatham, Physics
 O'BRIEN, FRANCES D., Weehawken, Physics
 OELHAF, ROBERT C., Leonia, Physics
 PELIOS, ANGELO, North Plainfield, Mathematics

PLEVAN, ROBERT E., Ramsey, Engineering
 POLAND, DOUGLAS C., Westfield, Chemistry
 QUILLEN, DANIEL G., East Orange, Mathematics
 RABINOWITZ, PAUL H., Hillside, Mathematics
 RELLES, HOWARD M., Highland Park, Chemistry
 RICHTER, GOTTFRIED P., Plainfield, Chemistry
 RICHTERS, JOHN S., Mountain Lakes, Engineering
 RUIZSKA, PHILIP A., Union, Engineering
 SHAPIRO, JOEL A., East Brunswick, Physics
 SMOLOWITZ, LAWRENCE H., Morristown, Mathematics
 SOLODAR, ARTHUR J., West Orange, Chemistry
 STEIGLITZ, KENNETH, New York, Engineering
 THEUBER, RICHARD C., Cliffside Park, Biochemistry
 WARD, RICHARD S., Sussex, Engineering
 WESSELY, ROBERT M., New Brunswick, Physics
 WINTERHALTER, DAVID R., Morris Plains, Engineering
 WU, DANIEL F., Hoboken, Mathematics

Summer Fellowships for Graduate Teaching Assistants

BAGLIO, JOSEPH A., New Brunswick, Chemistry
 BALDWIN, ROBERT E., Rahway, Physiology
 BROWN, CLARENCE L., III, Merchantville, Mathematics
 CREBBS, THOMAS C., Jr., New Brunswick, Zoology
 DECICCO, BENEDICT T., Colonia, Microbiology
 DEDOMINICIS, ALEX J., Union City, Chemistry
 DENZER, GEORGE C., Jr., Livingston, Chemistry
 DONOHUE, BARTHOLOMEW P., Lakehurst, Mathematics
 FINCKE, NANCY C., Teaneck, Mathematics
 FRAUENDORF, NORMA K., Roselle, Biology
 GLENNON, THOMAS R., Trenton, Other Social Sciences
 GORRES, BYRON T., Princeton, Chemistry
 GRIFFEL, JACK, Passaic, Engineering
 HAWKINS, ROBERT G., North Bergen, Economics
 HECHT, JEFFREY K., West Orange, Chemistry
 HESS, GEORGE G., Collingswood, Chemistry
 LANDESBURG, JOSEPH M., Toms River, Engineering
 LIEB, MURRAY I., Newark, Engineering
 MEISEL, LAWRENCE V., Maplewood, Physics
 MITCHELL, WILLIAM C., Lincoln Park, Physics
 NAGLE, FREDERICK, Jr., Princeton, Earth Sciences
 O'BRIEN, FRANCIS D., Weehawken, Physics
 PARKER, GORDON M., Princeton, Chemistry
 RICHARD, EMILY L., Westfield, Physiology
 ROGOLSKY, MARVIN S., Passaic, Microbiology
 ROSENWINKEL, EARL R., New Brunswick, Biology
 ROSS, ROBERT E., Princeton, Chemistry
 ROTE, LORELAINE L., New Brunswick, Psychology
 SMITH, DAVID L., Westfield, Earth Sciences
 SPRING, SUSAN W., Roselle, Microbiology
 VILMS, JAAK, Seabrook, Mathematics

Postdoctoral

DINGLE, RICHARD D. H., Princeton, Biology
GOSSARD, ARTHUR C., Summit, Physics
GOULD, EDWIN, Short Hills, Biology
SCHORR, HERBERT, Princeton Junction, Engineering
WEBER, ROBERT J., Princeton, Psychology

Senior Postdoctoral

BONNER, JOHN T., Princeton, Biology
FISCHER, ALFRED G., Princeton, Earth Sciences
HALBERT, SEYMOUR P., Hillsdale, Medical Sciences
MORGAN, COUNCILMAN, Tenafly, Microbiology
REBHUN, LIONEL I., Princeton, Biophysics

Science Faculty

FANALE, LOUISA P., East Orange, Genetics
GRANT, JAMES J., Jr., Jersey City, Physics
JACOBS, WILLIAM P., Princeton, Physiology
MANOGUE, JOSEPH F., Hoboken, Mathematics
MELLOR, GEORGE L., Princeton, Mathematics
MULLIN, JOSEPH V., Audubon, Engineering
SLOOK, THOMAS H., Moorestown, Mathematics

Summer Fellowships for Secondary School Teachers

CARR, Sr. URSULA M., New Brunswick, Chemistry
DAUSCH, VERNON L., Millburn, Mathematics
GARLAND, Sr. M. HUGH, Jersey City, Mathematics
KOSOFKY, LEON N., Newark, Chemistry
LEE, HOLMAN, JR., Brayville, Mathematics
SHRAGER, RICHARD I., Almonesson, Mathematics
SWANSON, CONSTANCE M., Hillsdale, Mathematics
TYSON, Sr. ELLEN C., Paterson, Chemistry
WATSON, Sr. M. DENNIS, Trenton, Mathematics

NEW MEXICO

Graduate

ATKINSON, RICHARD F., Albuquerque, Chemistry
BECKENDORFF, DAVID L., Sandia Base, Mathematics
O'DONNELL, JERRY F., Las Cruces, Chemistry
PROCTOR, ROBERT W., Santa Fe, Botany
ROEDER, DAVID W., Albuquerque, Mathematics
SHLAER, WILLIAM J., Los Alamos, Physics
THOMPSON, RICHARD S., Hobbs, Physics

Cooperative Graduate

BALL, RALPH W., Las Cruces, Mathematics
FERGIN, RICHARD K., Las Cruces, Engineering
JOHNSON, RICHARD E., University Park, Mathematics
PLETZER, DOUGLAS L., Las Cruces, Physics
PERKINS, WALTER G., Albuquerque, Chemistry
TALLEY, THURMAN L., Portales, Physics

Summer Fellowships for Graduate Teaching Assistants

CHRISTENSON, CHARLES O., Las Cruces, Mathematics

DURE, BEULAH P., Las Vegas, Microbiology
FERGIN, RICHARD K., Las Cruces, Engineering
GADDIS, JOSEPH L., Las Cruces, Engineering
GENNARO, ANTONIO L., Albuquerque, Zoology
HILLIARD, JANICE E., Las Vegas, Chemistry
JONES, DAVID A., Jr., Las Cruces, Chemistry
KEYES, CONRAD G., Jr., Roswell, Engineering
MITCHELL, ALFRED R., Las Cruces, Mathematics
MOIR, WILLIAM H., Las Cruces, Biology
NILES, DAVID M., Albuquerque, Zoology
NORTHRUP, CLYDE J., Jr., Albuquerque, Physics
TOBIAS, SUZANNE L., Albuquerque, Anthropology
WRIGHT, JOHN W., Jr., Albuquerque, Zoology
YELVERTON, JOHN T., Clovis, Physiology

Postdoctoral

DIEBOLD, ROBERT E., Los Lunas, Physics
SCHMITT, HARRISON H., Silver City, Earth Sciences

Science Faculty

COTTRELL, MARION M., Albuquerque, Engineering
VAUGHAN, RICHARD G., Albuquerque, Engineering

Summer Fellowships for Secondary School Teachers

BARKLEY, MARGARET C., Anthony, Biology
EACHUS, DOROTHY D., Roswell, Biology
MOSES, ANDREW D., Mountainair, Mathematics

NEW YORK

Graduate

AMATO, JAMES J., Richmond Hill, Physics
ANDERSEN, HANS C., Brooklyn, Chemistry
ANDERSON, ALFRED T., Jr., Garden City, Earth Sciences
ANTMAN, STUART S., Rockville Center, Engineering
ASH, WILLIAM W., Binghamton, Physics
AUSTER, RICHARD D., Brooklyn, Economics
BAKER, NANCY D., Brooklyn, Microbiology
BARASH, NAOMI E., Brooklyn, Physics
BARKIN, DAVID P., Great Neck, Economics
BATT, RUSSELL H., Jamestown, Chemistry
BAUM, WILLIAM M., New York, Psychology
BECK, BRENDA E., New York, Anthropology
BECKER, MARTIN, New York, Engineering
BERGER, ROBERT, Freeport, Engineering
BERTSCH, GEORGE F., West Hempstead, Physics
BICKART, PAUL H., Poughkeepsie, Chemistry
BIERON, JOSEPH F., Buffalo, Chemistry
BLOCK, ERIC, Forest Hills, Chemistry
BORDNER, CHARLES A., Jr., North Tonawanda, Physics
BOSSERT, JOHN M., Buffalo, Mathematics
BOYER, TIMOTHY H., Brooklyn, Physics
BRAU, CHARLES A., Garden City, Engineering
BRAUNSTEIN, STEPHEN S., Flushing, Engineering
BREGMAN, JACK M., Kew Gardens, Chemistry
BREGSTONE, EDWARD, Brooklyn, Engineering
BREINDEL, BARRY, New York, Engineering
BRENDL, PHILIP J., Woodside, Engineering

BRODO, IRWIN M., Flushing, Botany
BRODY, BORUCH A., Brooklyn, History and Philosophy of Science
BRONFIN, BARRY R., Great Neck, Engineering
CALLAHAN, JAMES J., Poughkeepsie, Mathematics
BYRNE, SYLVIA A., Batavia, Zoology
CHIPMAN, DAVID M., Rego Park, Chemistry
CHUTJIAN, ARA, New York, Chemistry
COHEN, NATALIE S., Floral Park, Pathology
COLE, STEPHEN, Sunnyside, Sociology
COOK, STEPHEN A., Clarence, Mathematics
COON, DARRYL D., Bolton Landing, Physics
COOPERMAN, BARRY S., Flushing, Chemistry
CORNWELL, ROBERT G., Rochester, Physics
DALY, DANIEL F., Brooklyn, Physics
DANNENBERG, JOSEPH J., Brooklyn, Chemistry
DELSON, MARTIN G., Laurelton, Physics
DONNELLY, JOSEPH P., Brooklyn, Engineering
DORCHAK, THOMAS P., New York, Chemistry
DOSCHAN, HAROLD D., Brooklyn, Chemistry
DRISCOLL, MICHAEL J., Buchanan, Engineering
DUSHMAN, MIRIAM B., New York, Microbiology
ECKHART, WALTER, Yonkers, Biophysics
EINBINDER, HERBERT M., Far Rockaway, Physics
EISENBERG, ROBERT S., New Rochelle, Biophysics
EISENSTEIN, BOB I., New York, Physics
FABER, JOAN R., Flushing, Microbiology
FALTZ, LEONARD M., Bronx, Mathematics
FEIN, BURTON I., Brooklyn, Mathematics
FELDER, RICHARD M., Long Island City, Engineering
FELDDUHN, ROBERT H., Brooklyn, Engineering
FELDMAN, RICHARD L., Brooklyn, Economics
FERBER, JOANNA M., Buffalo, Biochemistry
FERGUSON, ROLFE P., Clinton, Mathematics
FISHMAN, THELMA A., Brooklyn, Psychology
FOGARTY, JOHN C., Mt. Vernon, Mathematics
FRANK, MARION E., Flushing, Psychology
FREIFELD, CHARLES J., Flushing, Mathematics
FRIEDMAN, DAVID, Brooklyn, Mathematics
FRUCHTBAUM, HAROLD, Brooklyn, History and Philosophy of Science
GENTNER, DONALD R., Springville, Chemistry
GEOGHAN, ROBERT E., Brooklyn, Mathematics
GERBER, JUDITH F., Flushing, Psychology
GERBER, LEON E., Brooklyn, Mathematics
GEWIRTZ, STEPHEN J., Brooklyn, Mathematics
GILMORE, ROBERT, Long Island, Physics
GILSON, BRUCE R., New York, Chemistry
GINSBERG, RALPH B., New York, Sociology
GINSBERG, STEPHEN R., New York, Mathematics
GLAUBERMAN, GEORGE, Richmond Hill, Mathematics
GLAUBIGER, DANIEL L., Brooklyn, Chemistry
GOLDBABER, ALFRED S., Bayport, Physics
GOLDIN, KENNETH D., Staten Island, Economics
GOLDREICH, PETER M., Ithaca, Physics
GOODMAN, JOHN M., Ithaca, Physics
GORMAN, DONALD S., White Plains, Genetics
GRAPPEL, SARAH F., Brooklyn, Microbiology
GREEN, MICHAEL E., Brooklyn, Biochemistry
GREENBERG, HARRIET Z., New York, Sociology
GREIBACH, SHEILA A., New Rochelle, Mathematics
GROSSBERG, STEPHEN, Jackson Heights, Mathematics
GROSZ, JASON E., New York, Mathematics
HALL, ANDREW D., Bedford Hills, Engineering
HALPERIN, BERTRAND, Brooklyn, Physics
HAUPT, EDWARD J., Brooklyn, Psychology
HAVENDER, WILLIAM R., New York, Genetics
HECKEL, PHILIP H., Rochester, Earth Sciences
HENRICH, CHRISTOPHER, Buffalo, Physics
HERENDEEN, ROBERT A., Freeport, Physics
HERSHFIELD, DAVID C., New York, Economics
HICKS, NANCY E., Staten Island, Physics
HIGNEY, JAMES T., Brooklyn, Engineering
HIRSCH, ELI, Brooklyn, History and Philosophy of Science
HOLTZMAN, ERIC, Bronx, Zoology
HOLZSAGER, RICHARD A., New York, Mathematics
HUTCHINSON, DAVERA G., New York, Biology
HYMAN, EMILE, Flushing, Physics
ISAACS, IRVING M., Bronx, Mathematics
ITZKOWITZ, MARTIN S., Brooklyn, Chemistry
JAFFE, ARTHUR M., Pelham, Physics
JAYSON, JOEL S., Garden City South, Engineering
JOHNSON, ROBERT W., Franklin Square, Biology
JOHNSON, STANLEY L., Ithaca, Biochemistry
KADISH, ABRAHAM, Brooklyn, Mathematics
KAHN, DIANA, Flushing, Mathematics
KAHN, FREDERIC J., Brooklyn, Physics
KAHN, ROBERT E., Flushing, Engineering
KALLFELZ, FRANCIS A., Syracuse, Biophysics
KASTL, ALBERT J., Bronx, Psychology
KATCHER, ALAN M., Brooklyn, Engineering
KENDALL, ROBERT L., Rochester, Zoology
KENNEDY, HUGH P., New York, Physics
KENNISON, JOHN F., St. Albans, Mathematics
KERN, LEILA R., Brooklyn, Psychology
KERN, PETER L., Richmond Hill, Mathematics
KINDLMANN, PETER J., Astoria, Physics
KIRSCH, JOHN A., Oswego, Biology
KNAFF, DAVID B., New York, Chemistry
KNEUER, JOSEPH G., Syracuse, Engineering
KOHLER, WERNER E., Yonkers, Engineering
KRUBINER, ALAN M., Bronx, Chemistry
KUNREUTHER, HOWARD C., Great Neck, Economics
KURTZ, HAROLD C., Rockville Center, Mathematics
KUSMACK, ARNOLD M., Jackson Heights, Mathematics
LAMANTIA, CHARLES R., New York, Engineering
LAMPE, MARTIN, Brooklyn, Physics
LANDMAN, JOAN G., New York, Mathematics
LANDMAN, MAURICE A., Jamaica, Mathematics
LANFORD, OSCAR E., III, Fredonia, Physics
LEDERMAN, JEROME M., New York, Engineering
LEICHTLING, BEN H., New York, Biochemistry
LESK, ARTHUR M., Brooklyn, Biophysics
LEVINE, RHEA J., Brooklyn, Physiology
LEVINE, VICKI G., New York, Mathematics
LEVITCH, ROY N., Buffalo, Engineering
LEWIN, RUTH L., New York, Chemistry
LICARI, JOSEPH A., Mohawk, Engineering
LICHTENBAUM, STEPHEN, Brooklyn, Mathematics
LITT, FREDRIC A., New York, Chemistry
LOGEMANN, GEORGE W., New York, Mathematics
LUBKIN, SAUL, Brooklyn, Mathematics

LUKS, EUGENE M., Brooklyn, Mathematics
 MALERBA, JOSEPH F., New York, Chemistry
 MALTZ, HENRY, Brooklyn, Chemistry
 MALTZ, MARTIN S., Brooklyn, Engineering
 MAMANGAKIS, STANLEY E., Bronx, Mathematics
 MANSON, STEVEN T., Brooklyn, Physics
 MARIANS, CAROL S., New York, Mathematics
 MARKS, PETER, Forest Hills, Mathematics
 MARTINELLI, MICHAEL A., Brooklyn, Physics
 MASKIT, BERNARD, New York, Mathematics
 MASTERS, MILLICENT R., Flushing, Microbiology
 MCALOON, KENNETH W., Brooklyn, Mathematics
 MCAVOY, THOMAS J., Neponsit, Engineering
 MCCARTHY, DONALD J., Brooklyn, Mathematics
 MCGOWAN, JON G., Silver Creek, Engineering
 MCNAMEE, PETER C., Shrub Oak, Physics
 MRAD, GEORGE S., Waccabuc, Engineering
 MEININGHAUS, ARLYN R., Lancaster, Chemistry
 MEMMOTT, EDMUND A., Little Valley, Mathematics
 MENAHAN, LAWRENCE A., Brooklyn, Biology
 MILLER, BERNARD, Arverne, Engineering
 MILLER, EDWARD J., Rochester, Biophysics
 MILLER, JOHN C., Lockport, Mathematics
 MILLER, RALPH E., New York, Economics
 MILLER, ROBERT E., New York, Physics
 MINIKA, JOHN C., Ithaca, Mathematics
 MOLDOVER, MICHAEL R., New York, Physics
 MOORE, DAVID S., Middletown, Mathematics
 MOFSIK, FREDERICK I., Forest Hills, Chemistry
 MORAN, PAUL R., Ithaca, Physics
 MURRAY, THOMAS E., New York, Physics
 MUTTER, VALERIE A., Queens Village, Long Island, Physiology
 NEMETHY, PETER, New York, Physics
 NEUBINGER, ALLEN J., Belle Harbor, Psychology
 NEWMAN, FRED M., Flushing, Physics
 NEWMAN, GABRIELLE C., New York, Economics
 OATMAN, BARBARA B., New York, Psychology
 O'BRIEN, JOHN A., Staten Island, Engineering
 O'CONNELL, WILLIAM J., Brooklyn, Physics
 ORMAN, JUDITH A., Flushing, Mathematics
 ORECH, MORRIS, Brooklyn, Mathematics
 PARKER, KIM H., North Chici, Engineering
 PARKER, WILLIAM L., Clinton, Chemistry
 PARNAS, DAVID L., Bronx, Engineering
 PARSEGAN, VOZKEN A., Troy, Biophysics
 PASSMAN, DONALD S., Bronx, Mathematics
 PATSAKOS, GEORGE, Brooklyn, Physics
 PAULSON, RICHARD W., Queens Village, Oceanography
 PERRIN, ROBERT P., New York, Physics
 PHILLIPS, ANTHONY V., New York, Mathematics
 PITCH, KENNETH R., Eggertsville, Physics
 PIKLE, WILLIAM H., Rochester, Chemistry
 PODOFF, DAVID, Brooklyn, Economics
 POLLACK, HELEN S., Bronx, Psychology
 POLLACK, JAMES B., Woodmere, Physics
 POMERANCE, ERROL, Bronx, Mathematics
 PORTER, JUDITH D., Ithaca, Sociology
 POTTER, THOMAS F., Nyack, Mathematics
 POWER, LEO J., Brooklyn, Engineering
 PRICE, BARBARA J., New York, Anthropology
 PRILL, DAVID D., Buffalo, Mathematics
 RADKOWSKI, ALFRED F., New York, Physics
 RALEIGH, EDWARD W., Ithaca, Chemistry
 RAMRAS, MARK B., Brooklyn, Mathematics

RAPP, WILLIAM V., New York City, Economics
 REICH, DANIEL, Brooklyn, Mathematics
 REINER, ALBEY, Brooklyn, Engineering
 REYNOLDS, BRO. JOSEPH, Troy, Engineering
 RICHER, IRA, New York, Engineering
 RIES, LILLIAN L., Beechhurst, Engineering
 ROBBA, ARNOLD A., Mineola, Engineering
 ROCKIND, MARK M., Brooklyn, Chemistry
 ROSE, RICHARD M., Port Washington, Psychology
 ROSEN, ALLAN J., New York, Chemistry
 ROSENTHAL, PETER M., Flushing, Mathematics
 ROSLOW, ILSA J., Brooklyn, Biophysics
 ROSNER, JONATHAN L., Tuckahoe, Physics
 ROSNER, JUDAH L., Brooklyn, Genetics
 ROSSOLIMO, ALEXANDRE, New York, Mathematics
 RUBEN, MURRAY A., Flushing, Engineering
 SALTRE, STANLEY N., Brooklyn, Zoology
 SAMPSON, SAMUEL F., Ithaca, Sociology
 SAMUELS, MICHAEL R., Brooklyn, Engineering
 SATTINGER, STANLEY S., Jeffersonville, Engineering
 SCHULMAN, JEROME M., New Rochelle, Chemistry
 SCHULTE, ST. M. RICHARD, New York City, Botany
 SCHWARTZ, MARTIN A., Wantagh, Chemistry
 SCHWARTZ, RICHARD E., Ithaca, Mathematics
 SCHWARTZ, JOHN H., Glen Head, Physics
 SCHWITZER, PAUL J., Elmout, Physics
 SHAPIRO, BERT I., New York, Physiology
 SHARP, DAVID H., Buffalo, Physics
 SHELUFSKY, DAVID I., Brooklyn, Physics
 SHORE, HERBERT B., Brooklyn, Physics
 SHULMAN, JUDITH A., New York, Zoology
 SIDNEY, STUART J., White Plains, Mathematics
 SOCOLOW, ROBERT H., New York, Physics
 SOLAND, RICHARD M., New York, Mathematics
 SONDOW, JONATHAN D., Woodhaven, Mathematics
 SOVEN, PAUL, Brooklyn, Physics
 SPIELMAN, ALBERT I., Brooklyn, Physics
 SPIVAK, MICHAEL D., Jamaica, Mathematics
 STEEN, LYNN A., Staten Island, Mathematics
 STEINFELD, JEFFREY I., Flushing, Chemistry
 STENARD, CHARLES EL, Watertown, Mathematics
 STEPHENS, MO. M. CORUOD, Tarrytown, Biochemistry
 STEVENS, GUY V., Pearl River, Economics
 STOLLER, GERALD S., Brooklyn, Mathematics
 STOLLNITZ, FRED, Forest Hills, Psychology
 SUSSKIND, LEONARD, Bronx, Physics
 SUSSMAN, RICHARD, New York, Mathematics
 SUTHERLAND, WILLIAM R., Scarsdale, Engineering
 SUTTON, LEON, Long Beach, Physics
 SWANSON, JOHN A., Ithaca, Engineering
 TAVEL, MORTON A., Brooklyn, Physics
 TAYLOR, JOHN H., Cambridge, Engineering
 TITTELBAUM, CLAIRE A., Bronx, Psychology
 TITERTON, PAUL J., Farmingdale, Physics
 VENRICK, ELIZABETH L., New York, Biology
 VOGEL, STEVEN, Beacon, Zoology
 WAGREICH, PHILIP D., Flushing, Mathematics
 WEBER, CHARLES F., Mineola, Mathematics
 WEINMAN, ROBERT W., Brooklyn, Physics
 WEINSTOCK, BARNET M., Brooklyn, Mathematics
 WEISSBERGER, WILLIAM I., Scarsdale, Physics
 WEISS, BENJAMIN, Bronx, Mathematics

WEISSGLASS, JULIAN, Staten Island, Mathematics
WESTGATE, CHARLES R., Binghamton, Engineering
WOJTASZEK, JOSEPH H., Rochester, Physics
WOLFE, RALPH G., Brooklyn, Engineering
WOLFOWITZ, LAURA M., Ithaca, Physiology
WRATTEN, CRAIG C., Snyder, Biochemistry
ZOELLER, JOHN F., Valley Stream, Engineering
ZWILLENBERG, MELVIN L., Brooklyn, Engineering

Cooperative Graduate

ADAMS, DONALD W., Poughkeepsie, Psychology
AGIN, NORMAN I., Brooklyn, Engineering
AGNEW, PALMER W., Ithaca, Physics
ANASTASIO, SALVATORE, Brooklyn, Mathematics
ARMINI, ANTHONY J., Brooklyn, Physics
BAGNATO, ROBERT A., Bronx, Mathematics
BALYIN, PAUL M., New York, Mathematics
BALCH, MICHAEL S., Brooklyn, Mathematics
BANK, JERRY M., Bronx, Mathematics
BANK, STEVEN B., Middle Village, Mathematics
BARATOFF, ALEXIS, Ithaca, Physics
BARRETT, JOHN L., Staten Island, Physics
BAUM, CARL E., Syracuse, Engineering
BENTSEN, IRVING O., Amenia, Mathematics
BERNE, BRUCE J., Brooklyn, Chemistry
BLOCH, NORMAN J., Rochester, Mathematics
BOLKER, ETHAN D., Brooklyn, Mathematics
BONNECAZE, ROGER H., Cambria Heights, Engineering
BROOKS, DAVID W., Brooklyn, Chemistry
BURNS, RICHARD H., Rye, Engineering
CAHILL, MARY C., Scarsdale, Psychology
CARLSON, ROBERT C., Ithaca, Engineering
CARROLL, HARVEY F., New York, Chemistry
CASTRO, BARRY, New York, Economics
COHEN, RONALD B., Brooklyn, Chemistry
COMSTOCK, GEORGE M., East Norwich, Physics
DAUM, WALTER, Yonkers, Mathematics
DEAN, DAVID E., Marion, Engineering
DENNEUVILLE, RICHARD L., Nyack, Engineering
DESSAU, RALPH, Far Rockaway, Chemistry
DIAMENT, PAUL, Brooklyn, Engineering
DICARLO, JAMES A., Buffalo, Physics
DIETZ, RUSSELL N., Wantagh, Engineering
DI PAOLA, ROBERT A., New Hyde Park, Long Island, Mathematics
DOLAN, JOSEPH F., Rochester, Astronomy
DONOVAN, DANIEL B., Allegany, Chemistry
DUGGAN, BROTHUR EDWARD I., New Rochelle, Mathematics
EASTON, PAUL D., New York, Physics
EICKWORT, GEORGE C., Lynbrook, Zoology
EINSCHLAG, MICHAEL, Brooklyn, Physics
ERICKSON, NILS E., White Plains, Chemistry
FEINBERG, MELVYN J., New York, Chemistry
FEUER, ROBERT C., New York, Zoology
FRANCIS, WILLIAM P., Attica, Physics
FREUND, ISAAC, New York, Chemistry
FRIEDMAN, DAVID H., Long Beach, Engineering
FRIEDMAN, MORTON R., New York, Engineering
FULMER, RICHARD H., Manlius, Physics
GALANDES, OTTO, Elmhurst, Psychology
GATELY, ADRIAN C., Lynbrook, Engineering
GELMAN, HARRY, New York, Physics
GERSTEN, JOEL I., Bronx, Physics

GLADSTONE, ROBERT J., East Meadow, Engineering
GLICKFELD, BARNETT W., New York, Mathematics
GLOVER, DIANA R., Rochester, Biochemistry
GOBLE, ROBERT L., Schenectady, Physics
GOETTLER, LLOYD A., Rockville Center, Engineering
GOLD, RONALD B., Brooklyn, Economics
GOLDMAN, MARTIN V., Flushing, Physics
GORDON, MYRA, Mount Vernon, Chemistry
GORMAN, GEORGE C., Scarsdale, Zoology
GREEN, PAUL S., New York, Mathematics
GROSSMAN, DAVID D., New York, Physics
GROTCH, HOWARD, Brooklyn, Physics
HANSER, FREDERICK A., Whitestone, Physics
HARRIS, LEE, B., Schenectady, Physics
HEIMLICH, BARRY N., Great Neck, Engineering
HERCHER, MICHAEL M., Rochester, Physics
HERZBERG, NORMAN F., Brooklyn, Mathematics
HOLLAND, MONTE W., DeKalb Junction, Physics
HOLMAN, ERIC W., New York, Psychology
HSIAO, THEODORE C., Forest Hills, Agriculture
HUBBARD, EDWARD W., Lewiston, Engineering
IVES, DAVID C., Binghamton, Engineering
JURINSKI, NEIL B., Buchanan, Chemistry
KAUFMAN, HOWARD, Saratoga Springs, Engineering
KAUFMAN, ROBERT P., Brooklyn, Mathematics
KELLER, KENNETH H., Brooklyn, Engineering
KERSHENBAUM, LESTER S., Far Rockaway, Engineering
KESSLER, DAVID S., Bethpage, Engineering
KING, JOHN S., Kenmore, Earth Sciences
KNOWLTON, FREDERICK F., Springville, Biology
KUBIS, JOSEPH J., Jackson Heights, Physics
LAMPFORT, LESLIE B., New York, Mathematics
LANGWORTHY, HAROLD F., Harrison, Mathematics
LAPADULA, CHARLES A., New York, Engineering
LAZAR, GERALD, New York, Psychology
LEIST, LAWRENCE, New York, Engineering
LIEBERMAN, HENRY S., Brooklyn, Mathematics
LINTON, FRED E., New York, Mathematics
LIPNER, LEONARD D., Flushing, Mathematics
LIPSON, MELVIN A., Syracuse, Chemistry
LITOFSEKY, BARRY, Brooklyn, Engineering
LOVELAND, DONALD W., Rochester, Mathematics
LOWENTHAL, FRANKLIN, New York, Mathematics
MACEK, JOSEPH H., Troy, Physics
MALAMY, MICHAEL H., Bronx, Microbiology
MAMMANO, NICHOLAS J., Brooklyn, Chemistry
MANASTER, ALFRED B., Ithaca, Mathematics
MATICARDI, VICTOR R., Woodside, Engineering
MAZO, JAMES E., Syracuse, Physics
MCALPIN, JOHN H., New York, Mathematics
MCGIBNEY, DONALD J., Bronx, Physics
MCGRATH, JOHN B., Staten Island, Mathematics
MEER, MELVYN L., Brooklyn, Economics
MESKIN, STEPHEN A., Troy, Mathematics
MOSES, FRED, Brooklyn, Engineering
MOSS, ROBERT A., Flushing, Chemistry
MOTT, DAVID L., Rochester, Physics
MROWCA, JOSEPH J., New York, Chemistry
MUKAMAL, HAROLD, Woodmere, Chemistry

MULVBY, DENNIS M., Lockport, Chemistry
 NACHAMKIN, JACK, Brooklyn, Physics
 NECKERS, DOUGLAS C., Clymer, Chemistry
 NOBLE, JULIAN V., Roslyn Heights, Physics
 O'NEILL, BARBARA R., Glen Cove, Chemistry
 OSBER, STANLEY J., Brooklyn, Mathematics
 OSTON, STEVEN G., Bayside, Engineering
 PAINE, DWIGHT M., Albion, Mathematics
 PECORA, ROBERT, Brooklyn, Chemistry
 PELTZMAN, SAM, Brooklyn, Economics
 PENCHINA, CLAUDE M., New York, Physics
 PERKOWITZ, SIDNEY, Brooklyn, Physics
 PRUZAN, PETER M., Brooklyn, Mathematics
 RACHLIN, HOWARD C., New York, Psychology
 RAFFAPORT, STEPHEN S., Brooklyn, Engineering
 RECHER, HARRY F., Roslyn Heights, Biology
 REILLY, SR. MARGUERITE, Albany, Zoology
 REISMAN, STANLEY S., Brooklyn, Engineering
 REYEA, DOUGLAS L., Poughkeepsie, Engineering
 RHODES, PETER R., Clarence, Chemistry
 RIFKIND, JOSEPH M., New York, Chemistry
 ROSEMAN, JOSEPH J., New York, Mathematics
 ROSENSTAR, JEANNETTE, Bronx, Mathematics
 ROTHSTEIN, ARI L., Brooklyn, Mathematics
 RUBENS, JEFFREY P., Brooklyn, Mathematics
 SALINGER, RUDOLF M., Lynbrook, Chemistry
 SAZE, BERNHARD D., Flushing, Chemistry
 SCHAFFER, HENRY E., Yorktown Heights, Genetics
 SCHER, HARVEY, Slocum Heights, Physics
 SCHLOSSER, RICHARD H., Brooklyn, Chemistry
 SCHUELLER, KATHLEEN E., New Rochelle, Chemistry
 SEIF, JOSEPH B., Brooklyn, Mathematics
 SERVEDIO, FRANK J., New York, Mathematics
 SHANNON, RICHARD T., New York, Mathematics
 SHELBY, JANE, New York, History and Philosophy of Science
 SHERRY, EDWIN J., New York, Mathematics
 SHIBBY, ROBERT J., Brooklyn, Chemistry
 SILVERMAN, EDWARD D., Queens Village, Engineering
 SROVICH, CAROL A., New York, Mathematics
 SLIVKA, JOHN J., Lackawanna, Mathematics
 SMITH, JOHN H., Ithaca, Mathematics
 SMITH, RICHARD C., Keeseville, Physics
 SMITH, ROBERT D., Brooklyn, Engineering
 SNOW, WOLFE, Brooklyn, Mathematics
 SNYGG, JOHN M., Oswego, Mathematics
 SOLOMON, ALAN D., New York, Mathematics
 SONSHINE, RICHARD M., Yonkers, Engineering
 STEIN, SAMUEL H., Brooklyn, Chemistry
 STERN, FREDERICK, New York, Mathematics
 STEVENS, DONALD C., New York, Mathematics
 SUNDERLAND, JOHN, Jackson Heights, Physics
 SUTHERLAND, ARTHUR A., Jr., Jamaica, Engineering
 SZABO, CORNELIUS A., Brooklyn, Engineering
 TEICHLER, DORIS, Brooklyn, Genetics
 THEIL, EDWARD H., Brooklyn, Mathematics
 THORSEN, RICHARD S., Queens Village, Engineering
 TROEH, FREDERICK R., Ithaca, Agriculture
 TUEL, WILLIAM G., Jr., Tonawanda, Engineering
 TURNER, ROBERT E., New York, Mathematics
 VANWINKLE, JON, Schenectady, Engineering
 VITALE, WILLIAM R., Brooklyn, Chemistry
 WEINBAUM, SHELDON, Brooklyn, Engineering

WEINGOLD, HARRIS D., New York, Engineering
 WEIS, ANTHONY F., Flushing, Engineering
 WEISSTEIN, NAOMI, New York, Psychology
 WELDON, EDWARD J., Tuckahoe, Engineering
 WEST, ROGER K., Binghamton, Engineering
 WHIMBEY, ARTHUR E., Jackson Heights, Psychology
 WINN, MARTIN, Brooklyn, Chemistry
 YORK, ROBERT L., Poughkeepsie, Sociology
 ZEH, DALE W., Syracuse, Engineering
 ZIMMERMAN, MICHAEL, Great Neck, Mathematics

Summer Fellowships for Graduate Teaching Assistants

ANTMAN, STUART S., Rockville Center, Engineering
 BANK, STEVEN B., Middle Village, Mathematics
 BASILE, DOMINICK V., Yonkers, Botany
 BERNHARDT, ROBERTA S., Brooklyn, Zoology
 BOOTH, HENDERSON D., Syracuse, Mathematics
 BRANDENBURG, RICHARD G., Ithaca, Engineering
 BRANDSTEIN, ALFRED G., Brooklyn, Mathematics
 BUTTNER, PETER J., Rochester, Earth Sciences
 BYRON, FREDERICK W., Jr., New York, Physics
 CAMPOS, JOSEPH J., New York, Psychology
 CARROLL, ROBERT W., Waterloo, Chemistry
 CAVINESS, JAMES A., Ithaca, Psychology
 COMSTOCK, GEORGE M., East Norwich, Physics
 CONNING, ARTHUR M., Queens Village, Sociology
 CORNER, MICHAEL A., New York, Zoology
 DEGROOT, RODNEY C., Syracuse, Botany
 DEVITO, CARL L., Lynbrook, Mathematics
 DOLBIER, WILLIAM R., Jr., Ithaca, Chemistry
 DOOLEY, PETER C., Ithaca, Economics
 FALLON, THOMAS J., Brooklyn, Mathematics
 FELDMANN, RICHARD W., Buffalo, History and Philosophy of Science
 FERGUSON, JOHN C., Ithaca, Zoology
 FRANCIS, GERALD P., Ithaca, Engineering
 GARDNER, ALBERT H., Syracuse, Psychology
 GIBSON, ROBERT H., New York, Chemistry
 GOLDBERG, EDWARD L., New York, Chemistry
 GOLDSTEIN, FRED T., Ithaca, Physics
 GRANT, CLAIRE E., Millwood, Genetics
 GROSSFIELD, BERNARD, New York, Engineering
 GUILFOIL, JOHN D., Astoria, Economics
 HARRIS, LEE B., Schenectady, Physics
 HARTMANN, LILLIAN E., Yonkers, Physics
 HERMAN, LINDA N., Long Beach, Engineering
 JORDAN, WILLIAM M., Brooklyn, Earth Sciences
 KAPLAN, BRENT, New Rochelle, Engineering
 KATZ, MORRIS, Brooklyn, Physics
 KELLY, DENNIS D., New York, Psychology
 KESSLER, SEYMOUR, New York, Genetics
 KING, JOHN S., Kenmore, Earth Sciences
 KRIBGER, HAROLD, Lancaster, Engineering
 KUCZKOWSKI, ROBERT L., Buffalo, Chemistry
 LANG, FRANK T., Long Island City, Chemistry
 LEFER, ALLAN M., Merrick, Physiology
 LEIBOWITZ, GERALD M., New York, Mathematics
 LEMMERMANN, WILLIAM G., New York, Engineering
 LEONARD, JOEL I., Yonkers, Engineering

LESSIE, THOMAS G., College Point, Microbiology
 LEVINE, LESLIE S., New York, Physics
 LEVIN, RAYMOND H., Bronx, Chemistry
 LEVY, PAUL F., Bronx, Chemistry
 LOEB, CAROL A., Rockaway Park, Chemistry
 LOWIN, AARON, New York City, Psychology
 MACEK, JOSEPH H., Troy, Physics
 MACK, STANLEY I., Syracuse, Mathematics
 MACNISH, ROBERT D., Austerlitz, Earth Sciences
 MAMMAND, NICHOLAS J., Brooklyn, Chemistry
 MARSHALL, PATRICIA A., Whitestone, Chemistry
 MARTIN, DAVID A., Syracuse, Economics
 MATASOV, GEORGE, Brooklyn, Physics
 MAZO, JAMES E., Syracuse, Physics
 METAS, NICK, Corona, Mathematics
 MULDOON, JAMES F., New York, Engineering
 MULLINS, ROBERT E., New York, Mathematics
 NACHAMKIN, JACK, Brooklyn, Physics
 NEWBERGER, STUART M., Brooklyn, Mathematics
 O'BRIEN, THOMAS V., Syracuse, Mathematics
 O'TREMBE, EDWARD D., Lackawanna, Chemistry
 PEOPLES, JOHN, Jr., New York, Physics
 PERUN, THOMAS J., Binghamton, Chemistry
 POSTOW, ELLIOT, Flushing, Physics
 RECHER, HARRY F., Roslyn Heights, Biology
 RIEFFEL, MARC A., New York, Mathematics
 RISENFELD, JAMES, Bayside, Physics
 RIGO, THOMAS, Buffalo, Mathematics
 RITVO, CYNTHIA S., Buffalo, Mathematics
 ROBINSON, DOUGLAS W., Lockport, Chemistry
 ROMANELLI, MICHAEL G., Brooklyn, Chemistry
 SAMPSON, SAMUEL F., Ithaca, Sociology
 SCHER, HARVEY, Syracuse, Physics
 SCHUELLER, KATHLEEN E., New Rochelle, Chemistry
 SCHULTZ, GEORGE P., Ithaca, Sociology
 SEGAL, ROBERT, New York, Mathematics
 SEVA, MARGARET E., Endicott, Zoology
 SHAPIRO, HARVEY L., Forest Hills, Mathematics
 SHEPARD, ALVAH R., Syracuse, Economics
 SMITH, JOHN H., Ithaca, Mathematics
 SMITH, PAUL J., Albany, Chemistry
 STOUT, HELEN, Wellsville, Physiology
 SULSKI, LEONARD C., Buffalo, Mathematics
 TESORO, ALFRED W., Dobbs Ferry, Physics
 THOMPSON, STEPHEN I., Cazenovia, Anthropology
 TITLEBAUM, EDWARD L., Ithaca, Engineering
 TURNER, MAUREEN B., New York, Mathematics
 TZAGOLOFF, ALEXANDER A., New York, Biochemistry
 VOSBURG, ALBERT C., Rochester, Mathematics
 WABNIK, FRED S., East Meadow, Mathematics
 WEISS, STANLEY J., New York, Psychology
 WHITNEY, GEORGE C., Ithaca, Chemistry
 WOLBERG, GERALD, New York, Microbiology
 WOOD, ROBERT M., Scarsdale, Physics
 ZWEIF, MARILYN B., Rochester, History and Philosophy of Science

Postdoctoral

BASS, HYMAN, New York, Mathematics
 BECK, BERNARD, New York, Sociology
 BOIKESS, ROBERT S., Brooklyn, Chemistry
 CIVAN, MORTIMER M., New York, Biophysics

CURRIE, DOUGLAS G., Rochester, Physics
 DONFER, EUGENE, Brooklyn, Agricultural Sciences
 FRIED, JACK H., New York, Chemistry
 FRIEDBERG, RICHARD M., New York, Physics
 GOLDBERG, PAUL, Long Beach, Chemistry
 HORWITZ, GERALD, Ithaca, Physics
 KALANTAR, ALFRED H., Ithaca, Chemistry
 KISCH, ALEXANDER L., New York, Microbiology
 LEVINE, IRA N., Brooklyn, Chemistry
 MENCHER, JOAN P., New York, Anthropology
 OVERTON, DONALD A., Mechanicville, Psychology
 RADINSKY, LEONARD B., Staten Island, Earth Sciences
 SAVINI, CHARLES G., Port Wash, Engineering
 SHAPIRO, HERMAN S., New York, Biochemistry
 SIGNER, ETHAN R., New York, Biology
 STREETER, SERENO S., New York, Earth Sciences
 SUTTON, ROBERT G., Rochester, Earth Sciences
 TOPPING, DAVID M., New York, Mathematics
 WILLIAMS, STANLEY A., Troy, Physics
 WORTIS, MICHAEL, New York, Physics

Senior Postdoctoral

BAUER, SIMON H., Ithaca, Chemistry
 BIGELEISEN, JACOB, Bayport, Chemistry
 DIMAGGIO, FRANK L., New York, Engineering
 GUERLAC, HENRY M., New York, History and Philosophy of Science
 LITTAUER, RAPHAEL M., Ithaca, Astronomy
 SCHERAGA, HAROLD A., Ithaca, Chemistry
 WALKER, ROBERT M., Delanson, Physics

Science Faculty

ALFIERI, GAETANO T., Brooklyn, Chemistry
 ALLARD, SR. MARY J., Buffalo, Chemistry
 BECHHOFFER, ROBERT E., Ithaca, Mathematics
 FAIRBANKS, DAVID I., Geneva, Engineering
 FAZEKAS, GABRIEL A., Brooklyn, Mathematics
 FERRAND, EDWARD F., New York, Chemistry
 GALLAGHER, ORVOELL R., Saratoga Springs, Anthropology
 KENYON, RICHARD A., Potsdam, Engineering
 LANNI, ROBERT P., Albany, Physics
 LEIDIG, ROBERT D., Potsdam, Mathematics
 LOFT, JACOB, Brooklyn, Economics
 MARSOCCI, VELIO A., Flushing, Engineering
 MCNAILL, JOHN H., Potsdam, Engineering
 MCNAIR, ARTHUR J., Ithaca, Engineering
 MILLER, RICHARD J., Potsdam, Mathematics
 MODREY, JOSEPH, Syracuse, Engineering
 OLER, JACQUELINE, New York, Mathematics
 PRATT, ARDEN L., Buffalo, Chemistry
 ROMMER, RICHARD J., New York, Meteorology
 ROSE, FRANK E., Ithaca, Physics
 SHANNON, FREDERICK D., Houghton, Chemistry
 SHELLEY, JOSEPH F., Kings Point, Engineering
 SIMON, KEITH S., New York, Mathematics
 SIMPSON, ROBERT C., Jr., Canton, Mathematics
 SMITH, PATRICIA C., Ithaca, Mathematics
 SMITH, RICHARD F., Albany, Chemistry
 STRONG, ROBERT L., West Sand Lake, Chemistry
 THOMPSON, WILLIAM P., Brooklyn, History and Philosophy of Science
 WAHLGREN, HARDY L., Geneseo, Psychology

Summer Fellowships for Secondary School Teachers

AUBRACH, LOUIS, Elmhurst, Chemistry
BAYM, ISAAC, Brooklyn, Mathematics
BERGER, JEROME, Plainview, Biology
BROCKLEY, WARREN J., Albany, Chemistry
CHRISTOPHER, DAVID A., Half Hollow Hill, Chemistry
DOLKART, IRWIN, Brooklyn, Chemistry
DRISCOLL, REV. JOHN G., New York, Mathematics
ENGBERT, RICHARD S., New Hyde Park, Mathematics
FRANKEL, BELLA R., New York, Physics
GOLDBERG, MARVIN W., Stony Brook, Chemistry
GOODWIN, SAMUEL W., Rochester, Physics
IZARD, JOHN E., Tonawanda, Earth Sciences
KOGLER, Sr. M. VIANNY, Kenmore, Chemistry
LENNON, Sr. M. STANISLAUS, Rochester, Chemistry
MANNING, HARVEY, Oceanside, Biophysics
MAWN, JAMES C., New Rochelle, Biology
MCCABE, Sr. M. JOANNE, Ossining, Biology
MORIBER, GEORGE, Brooklyn, Chemistry
O'CONNOR, Rev. FRANCIS C., Brooklyn, Mathematics
PERCIACCANTE, VINCENT A., Brooklyn, Chemistry
PFEFFER, CHARLES A. Jr., Brooklyn, Mathematics
SIRKIN, LESLIE A., Mount Vernon, Earth Sciences
TANAKA, MASAKO N., Orangeburg, Biology

NORTH CAROLINA

Graduate

BAHNHILL, MAURICE V., Wilmington, Physics
CAYNESS, BOBBY F., Asheboro, Mathematics
COLE, CARL P., Bryson City, Chemistry
COLE, JAMES L., Raleigh, Psychology
COLEMAN, JAMES R., Durham, Zoology
EVERETT, GROVER W. Jr., Greenville, Chemistry
GIBBS, HYATT M., North Wilkesboro, Physics
HARRIS, CONSTANCE M., Durham, Biochemistry
JONES, THOMAS L., Brevard, Engineering
KEPLER, CAROL R., Chapel Hill, Physiology
KESLER, STEPHEN E., Kings Mountain, Earth Sciences
KOWAL, NORMAN E., Durham, Botany
LATOUR, PIERRE R., Kinston, Engineering
MICHAEL, WILLIAM B., Bostic, Physics
MINK, LAWRENCE A., Raleigh, Physics
MOCK, MICHAEL S., Winston-Salem, Physics
RASH, FRED H., Lexington, Chemistry
ROBERTS, BRYAN W., Hillsboro, Chemistry
ROYALL, RICHARD M., Raleigh, Mathematics
SOOS, ZOLTAN G., Montreat, Chemistry

Cooperative Graduate

BLACK, STANLEY W., III., Charlotte, Economics
COCKE, WILLIAM J., Asheville, Physics
COLLINS, BARRY E., Raleigh, Psychology
COOKE, CHARLES F., Hildebran, Physics
COUCHELL, GUS P., Charlotte, Physics
DALTON, ROBERT E., Chapel Hill, Mathematics
FALLAW, WALLACE C., Hillsboro, Earth Sciences
HARBELSON, DWIGHT H., Cherryville, Chemistry

HART, ROBERT, Burnsville, Physics
KIMEL, JACOB D., Jr., Winston-Salem, Physics
NANZETTA, PHILIP N., Winston-Salem, Mathematics
NEBEL, BERNARD J., Durham, Physiology
PEARCE, ROBERT G., Henderson, Engineering
REYNOLDS, JOHN T., Durham, Physics
SAWYERS, JAMES R., Jr., Durham, Physics
SCHWARTZ, MAURICE E., Laurinburg, Chemistry
YOUNG, WARREN H., Jr., Burgaw, Engineering

Summer Fellowships for Graduate Teaching Assistants

AIUTO, RUSSELL, Chapel Hill, Botany
ARCHIE, JOSEPH P., Jr., Raleigh, Engineering
BOND, HAROLD A., Chapel Hill, Botany
CROWDER, JAMES U., Jr., Ashville, Engineering
FRAZIER, NANCY J., Lenoir, Botany
JACKSON, FABIAN B., Raleigh, Psychology
JESSNER, PETER H., Carrboro, Mathematics
NEBEL, BERNARD J., Durham, Physiology
PARNELL, JAMES F., Clayton, Biology
SHELLENBARGER, BETTY W., Chapel Hill, Chemistry
WHYBURN, CLIFTON T., Chapel Hill, Mathematics
WORSHAM, WALTER C., Chapel Hill, Chemistry

Postdoctoral

DAVIS, HOWARD T., Hendersonville, Chemistry

Senior Postdoctoral

LA BARRE, WESTON, Durham, Anthropology
SLIFKIN, LAWRENCE M., Chapel Hill, Physics

Science Faculty

BERNARD, RICHARD R., Davidson, Mathematics
BIGELOW, RICHARD H., Raleigh, Engineering
BUZZARD, GALE H., II, Durham, Engineering
HADER, ROBERT J., Raleigh, Mathematics
KNAPPENBERGER, HERBERT, Raleigh, Mathematics
MOLLESON, ANN L., Chapel Hill, Medical Sciences
MORROW, JOHN C., III, Chapel Hill, Chemistry
THOMAS, RICHARD J., Raleigh, Agriculture

Summer Fellowships for Secondary School Teachers

CREECH, ROGER L., Princeton, Mathematics
SNEAD, ROBERT E., Boone, Biology

NORTH DAKOTA

Graduate

HAMANN, WAYNE C., Dickinson, Engineering
HARSTAD, KENNETH G., Hillsboro, Engineering
LOOS, JAMES S., Grafton, Physics
SCHRIEBE, PAUL O., Marion, Engineering
SPANDE, THOMAS F., Mayville, Chemistry
THOMPSON, DAVID A., Devils Lake, Engineering
UTGAARD, JOHN E., Minot, Earth Sciences

Cooperative Graduate

BOSCH, WILLIAM, Linton, Mathematics
CORNELL, CARL A., Bismarck, Engineering
DUNCAN, DAVID R., Fargo, Mathematics
LOKKEN, RONALD A., Valley City, Mathematics
THOMPSON, GARY G., Beach, Earth Sciences
WILLSON, GORDON B., Langdon, Mathematics

Summer Fellowships for Graduate Teaching Assistants

ANAGNOSTOU, TAKI J., Fargo, Chemistry
HANSON, MERLE E., Oakes, Engineering
HRUBY, VICTOR J., Valley City, Chemistry
PETTERSEN, JAMES C., Grand Forks, Zoology
ZIMMERMAN, DALLAS D., Fargo, Chemistry

Postdoctoral

MANN, JULIAN A., Jr., Rugby, Chemistry

Science Faculty

TILLY, LAURENCE J., Jamestown, Biology

Summer Fellowships for Secondary School Teachers

McDONALD, JOHN C., Fargo, Mathematics
THOMPSON, IRVING D., Devils Lake, Mathematics

OHIO

Graduate

ADMAN, RAYMOND L., Dayton, Biochemistry
ALONSO, JOSE R., Painesville, Physics
BARBER, JAMES E., Toledo, Engineering
BEAN, ANITA M., Yellow Springs, Genetics
BENEDICT, JAMES B., Cincinnati, Earth Sciences
BRABSON, BENNET B., Findlay, Physics
BRIGHT, MARY A., Lima, Mathematics
BUHL, ALBERT J., Columbus, Chemistry
CARLSON, KRISTIN R., Toledo, Psychology
CLEMENS, CHARLES H., Dayton, Mathematics
CLIFTON, H. EDWARD, Jefferson, Earth Sciences
COOPER, PAUL D., Worthington, Earth Sciences
COTTERMAN, REBECCA A., Dayton, Genetics
CRIM, DONALD E., Lakewood, Anthropology
DAVIS, LINDA A., Columbus, Microbiology
DAVIS, TERRY L., Worthington, Engineering
ELLIS, DAVID R., Rocky River, Engineering
ENTEMANN, ERIC A., Painesville, Chemistry
FRISON, JAMES B., McClure, Engineering
FLOMENHOFT, HUBERT I., Columbus, Engineering
FRIAB, JAMES L., Gallon, Physics
GEIGER, DONALD R., Worthington, Botany
GINAVEN, ROBERT O., Akron, Physics
GLESER, LEON J., Cincinnati, Mathematics
GORDON, ROY G., Akron, Physics
GROW, JOHN A., Cincinnati, Earth Sciences
HEINE, RICHARD M., Toledo, Physics
HEMPFLING, WALTER P., Cincinnati, Microbiology
HENNINGS, JOHN A., Swanton, Biochemistry
HORN, WILLIAM A., Cincinnati, Mathematics
HOWE, MARIAN, Wilberforce, Mathematics
IDEN, GEORGE R., Bloomingburg, Economics
JONES, ALLAN E., Columbus, Engineering

JORDAN, DAVID M., Columbus, Chemistry
KARCH, RICHARD R., Hudson, Mathematics
KOVAR, FREDERICK R., Cleveland, Physics
LEVY, RICHARD M., Cincinnati, Chemistry
LOELIGER, DAVID A., Wooster, Chemistry
MATESICH, SR. MARY A., Columbus, Chemistry
MCBRIDE, JAMES M., Lima, Chemistry
MEYER, DAVID H., New Carlisle, Zoology
MILLER, DAVID L., Cincinnati, Chemistry
MILLEB, PHILIP E., Cuyahoga Falls, Engineering
MOREY, PHILIP R., East Cleveland, Botany
MYERS, ALAN L., Cincinnati, Engineering
NELSON, FLOYD J., Steubenville, Engineering
NIECE, RONALD L., Lakeview, Genetics
NIEMAN, GEORGE C., Tipp City, Chemistry
NOBEL, PARK S., Solon, Physics
O'DONNELL, STEVE R., Steubenville, Engineering
PATCHE, RICHARD W., Westerville, Engineering
PATTERSON, RICHARD R., Dayton, Mathematics
PIERRET, ROBERT F., Euclid, Physics
RAMALEY, JAMES F., Columbus, Mathematics
REBHOLE, JOSEPH R., Cincinnati, Mathematics
RIX, JOHN R., North Ridgeville, Physics
RUSS, JAMES S., Canton, Physics
SCHROEBER, DIETRICH, Enon, Physics
SEALER, DAVID A., Ashland, Engineering
SHAFFER, DAVID M., Cincinnati, Mathematics
SHERBILL, THOMAS J., East Cleveland, Astronomy
SHUMATE, KENESAW S., Jackson, Engineering
SLONE, HASEL J., JR., Waverly, Physics
SMITH, DAVID R., West Carrollton, Physics
SPITZNAGEL, EDWARD L., Cincinnati, Mathematics
STIEFFLER, PRICE E., JR., Columbus, Mathematics
WHITNEY, THOMAS A., Toledo, Chemistry
WILSON, JOHN E., Celina, Biochemistry
YOUNG, PAUL R., St. Marys, Mathematics
ZARE, RICHARD N., University Heights, Chemistry

Cooperative Graduate

ANNAVEDDER, EDWIN K., Cincinnati, Mathematics
ARMOUR, JAMES C., Cincinnati, Engineering
BARNES, DENNIS W., Cuyahoga Falls, Chemistry
BARRETT, RICHARD E., Columbus, Engineering
BARTLETT, NOEL S., Lakewood, Mathematics
BIRKIMER, JOHN C., Parma Heights, Psychology
BLOOD, FRANK A., JR., Cleveland, Physics
BLOUNT, JOHN F., Gahanna, Chemistry
BODMAN, SAMUEL W., III, Akron, Engineering
BRANNAN, JOHN R., Piqua, Physics
BROCKWAY, ALAN P., Cleveland Heights, Physiology
DAVIDSON, NEIL A., Cleveland Heights, Mathematics
DELVIGS, PETER, East Cleveland, Chemistry
DORIA, MICHAEL L., Cleveland, Engineering
DREYFUSS, PATRICIA M., Cuyahoga Falls, Chemistry
ELLISON, JAMES T., Cleveland, Mathematics
FENTIMAN, ALLISON F., JR., Columbus, Chemistry

- FISHER, E. MARCIA, North Jackson, Chemistry
- FISHER, FARLEY, Painesville, Chemistry
- FOX, CHARLES F., Springfield, Biochemistry
- FREED, NORMAN, Cleveland, Physics
- GIERE, RONALD N., Cleveland, History and Philosophy of Science
- GIBBY, DANIEL P., Columbus, Mathematics
- GLAZEMAN, JERRY S., Akron, Chemistry
- GOETZ, RICHARD W., Cincinnati, Chemistry
- GRISSEAU, COLLIN R., Dayton, Genetics
- HAGENLOCKER, EDWARD E., Columbus, Physics
- HARVILLE, DAVID A., New Milford, Agriculture
- HAYNES, JULIAN F., Cleveland, Biology
- HOOT, CHARLES G., Canton, Physics
- HOSKINSON, DAVID K., Akron, Mathematics
- JACOBS, GLORIA L., Cincinnati, Psychology
- JOYCE, WILLIAM B., Hamilton, Physics
- KAISER, FRITZ, Kent, Mathematics
- KAMMANN, RICHARD A., Cincinnati, Psychology
- KARIPIDES, ANASTAS G., Canton, Chemistry
- KEEFER, ROBERT F., Columbus, Agriculture
- KELSO, ANNE G., Euclid, Zoology
- KLEMM, ROBERT D., Youngstown, Zoology
- KLOSS, KENNETH E., Loudonville, Mathematics
- KOMITSKY, FRANK, Jr., Columbus, Chemistry
- KOPCZEWSKI, ROBERT F., Cleveland, Chemistry
- LANDMAN, BETTE E., Columbus, Anthropology
- LARSEN, EARL A., Millbury, Mathematics
- LEBTMAA, MAIA, Fremont, Mathematics
- LEONARD, RALPH A., Cincinnati, Engineering
- LEWIS, RAYMOND A., Xenia, Physics
- LILLIE, PAUL A., St. Mary's, Physics
- LINDOW, DONALD F., Shaker Heights, Chemistry
- LODISH, HARVEY F., University Heights, Biophysics
- MACH, GEORGE W., Ottawa, Chemistry
- MARKWORTH, ALAN J., Cleveland, Physics
- MCCONNELL, JOHN L., Akron, Genetics
- MENCIS, INARA, Ada, Chemistry
- MIKOLAJ, PAUL G., Avon Lake, Engineering
- NOE, JAMES L., Cincinnati, Chemistry
- NOE, NORMAN H., Ada, Engineering
- PEREIRA, CARLOS M., Cleveland, Physics
- PINKAVA, DONALD J., Columbus, Botany
- POLITZER, PETER A., Cleveland, Chemistry
- PORTER, JAMES C., Cleveland Heights, Physics
- RAQUET, CHARLES A., Cleveland, Physics
- REICHERT, THOMAS A., Campbell, Chemistry
- REPAS, PAUL E., Euclid, Engineering
- ROBINSON, CAROL L., Columbus, Mathematics
- SCHIFF, PAUL L., Jr., Columbus, Medical Sciences
- SCHIMKE, JOEL T., Massillon, Engineering
- SCHORMULLER, MARGARET L., Painesville, Chemistry
- SCHROEDER, PAUL R., Cincinnati, Engineering
- SECOY, DIANE M., Troy, Zoology
- SMITH, JAMES A., Columbus, Chemistry
- SMITH, TAYLOR J., Avon, Engineering
- SNEIDER, THOMAS W., Fremont, Physiology
- STEIN, CAROL B., Worthington, Biology
- STRAUSS, AARON S., Cleveland, Mathematics
- WENNER, BRUCE R., Canton, Mathematics
- WILEY, DAVID S., Troy, Physics
- WILLIAMS, LAWRENCE E., Youngstown, Physics
- WILSON, ROBERT L., Jr., Delaware, Mathematics
- ZAHURANEC, BERNARD J., Lorain, Biology
- ZERLA, FREDERIC J., Dillonvale, Mathematics

Summer Fellowships for Graduate Teaching Assistants

- ABBOTT, JAMES C., Columbus, Chemistry
- BENSON, ANTHONY L., Akron, Earth Sciences
- BEYER, HAROLD H., Cincinnati, Engineering
- BIAGLOW, JOHN E., Cleveland, Biochemistry
- BLOUNT, JOHN F., Gahanna, Chemistry
- BOKER, HARRIET N., Worthington, Biology
- BUSSMAN, DALE R., Columbus, Engineering
- CARLSON, RICHARD S., Cincinnati, Chemistry
- CASSADY, JOHN M., Cleveland, Chemistry
- CLOW, SANDRA S., Dayton, Biology
- COBURN, ROBERT A., Akron, Chemistry
- CRAMER, MICHAEL B., Tipp City, Medical Sciences
- DELVIGS, PETER, East Cleveland, Chemistry
- DORENBUSCH, WILLIAM E., Middletown, Physics
- FELL, SUSAN E., Cuyahoga Falls, Chemistry
- FISHER, E. MARCIA, North Jackson, Chemistry
- FRANKART, JEANNE D., Springfield, Psychology
- GIERE, RONALD N., Cleveland, Physics
- GILGEN, ALBERT R., Mogadore, Psychology
- GLOZZI, JAMES, Kent, Earth Sciences
- HANSON, HAROLD N., Cincinnati, Chemistry
- HARMON, SHIRLEY A., Marietta, Microbiology
- HARRIS, CHARLES A., Aurora, Psychology
- KIMBLETON, STEPHEN B., Cleveland, Mathematics
- KUNTZMAN, ANDREW J., Frankfort, Zoology
- MACH, GEORGE W., Ottawa, Chemistry
- MICHELMAN, JOHN S., Cincinnati, Chemistry
- MILLER, KATHARYN L., Youngstown, Microbiology
- MILLS, FRANK D., Shaker Heights, Chemistry
- MOOREHEAD, ELIZABETH G., Findlay, Chemistry
- NINKE, WILLIAM H., Cleveland, Engineering
- OSBORNE, ROBERT H., Akron, Earth Sciences
- PIRON, ROBERT, Oberlin, Economics
- ROSENTHAL, MICHAEL R., Youngstown, Chemistry
- SAFKO, JOHN L., Columbus, Physics
- SHERRY, DAVID L., Bellaire, Mathematics
- SKAVARIL, RUSSELL V., Columbus, Genetics
- SLONE, HASEL J., Jr., Waverly, Physics
- STRAUSS, AARON S., Cleveland, Mathematics
- STRIEDER, WILLIAM C., Cleveland, Chemistry
- SWARTZEL, STEPHANIE O., Waynesville, Zoology
- SZANISZLO, PAUL J., Medina, Botany
- THOMAS, ROBERT E., Salineville, Zoology
- TILLER, WILLIAM E., Athens, Physics
- WILKINS, CORNELIUS K., Bedford, Chemistry
- WILLIAMS, WILLIAM J., Rio Grande, Engineering
- WISE, RAYMOND A., Lisbon, Physics
- YOUNG, PAUL R., Saint Mary's, Mathematics
- ZEPF, THOMAS H., Cincinnati, Physics

Postdoctoral

- LEFKOWITZ, IRVING, Cleveland Heights, Engineering
- POINAR, GEORGE O., Jr., Berea, Zoology
- VANDENEYNDEN, CHARLES L., St. Bernard, Mathematics
- WARNER, HUBER R., Kent, Biochemistry
- WICK, KARL E., Jr., Findlay, Psychology
- YASUMURA, SHICHI, Cincinnati, Physiology

Senior Postdoctoral

HAN, LIT S., Columbus, Engineering
HAYNES, ROBERT C. Jr., Cleveland, Medical Sciences
PINCUS, HOWARD J., Columbus, Earth Sciences
SAPIRSTEIN, LEO A., Columbus, Physiology

Science Faculty

BRUGGEMAN, THOMAS J., Cincinnati, Mathematics
CUSICK, CHARLES J., Cincinnati, Zoology
DETTMAN, JOHN W., Cleveland, Mathematics
EWING, DONALD J., Jr., Toledo, Engineering
FLINNER, JACK L., Springfield, Physics
HASELTON, GEORGE M., Columbus, Earth Sciences
HEATH, GEORGE L., Toledo, Engineering
HULING, RICHARD T., Athens, Zoology
LINDSTROM, WENDELL D., Gambier, Mathematics
MACHLUP, STEFAN, Cleveland, Physics
MAVRIGIAN, GUS, Youngstown, Mathematics
PETSCH, H. OTTO, Marietta, Mathematics
SCHMIDT, BERNHARD M., Dayton, Physics
SMITH, HOWARD E., Dayton, Engineering
YOUNG, DAVID F., Marietta, Zoology

Summer Fellowships for Secondary School Teachers

AUBBLE, SR. M. BAPTISTA, Newark, Zoology
BALL, HAYWARD G., Carlisle, Zoology
BOWERS, ALLAN L., New Athens, Biology
BURNS, ROBERT L., Reynoldsburg, Biology
COLLINS, SR. M. PHOEBE, Warren, Chemistry
DUDROW, WILLIAM H., Columbus, Zoology
FULLERTON, JOHN C., Dayton, Botany
GERKEN, MARY E., Sylvania, Microbiology
GOODMAN, ROBERT C., Cleveland, Chemistry
HABIG, SR. M. WALBURGA, Cincinnati, Mathematics
HARBAUM, WILLIS H., Hamilton, Zoology
MCNEMAR, ROBERT E., Columbus, Physics
MEDVE, RICHARD J., Willoughby, Biology
STUDER, SR. M. VINCENTIA, Akron, Mathematics
WILSON, MARILYN A., Mansfield, Mathematics
YARIAN, RONALD A., South Euclid, Biology
ZWICK, EARL J., Akron, Mathematics

OKLAHOMA

Graduate

DAVIS, DICKIE D., Stillwater, Botany
FAUDREE, RALPH J., Atoka, Mathematics
FINLEYSON, BRUCE A., Tulsa, Engineering
FORD, HOLLAND C., Granite, Astronomy
GERLACH, CHARLES R., Guthrie, Engineering
GILBERT, M. CHARLES, Lawton, Earth Sciences
HURST, GERALD L., Jones, Chemistry
KELLY, SR. SUZANNE, Tulsa, History and Philosophy of Science
KIRMSE, DALE W., Alva, Engineering
LANE, NEAL F., Norman, Physics
LIPE, WILLIAM D., Bristow, Anthropology
MORAN, WILLIAM P., Tulsa, Physics
MURRAY, FREDERICK N., Tulsa, Earth Sciences
REINHARDT, WILLIAM N., Bartlesville, Mathematics
ROWLAND, JAMES R., Muldrow, Engineering
SCOUTEN, DONALD C., Medford, Engineering
SMITH, WARREN L., Norman, Zoology

SNEED, JOSEPH D., Tulsa, History and Philosophy of Science
TECH, JACK L., Oklahoma City, Astronomy
THACH, ROBERT E., Oklahoma City, Biochemistry
WOLFE, JAMES F., Norman, Engineering
WOOD, DAVID E., Seminole, Chemistry
ZAVODNY, ALFRED T., Redrock, Engineering

Cooperative Graduate

BLADE, RICHARD A., Bartlesville, Physics
BLANCETT, ALLEN L., Norman, Engineering
BOWIE, JOHN L., Oklahoma City, Engineering
COLE, JON K., Altus, Mathematics
GAMMON, BRUCE B., Cordell, Chemistry
GARDNER, RICHARD L., Logan, Biochemistry
GEPHARDT, DIANE W., Stillwater, Physiology
GILLILAND, HAROLD E., Oklahoma City, Engineering
LAKIN, JIMMIE G., Stillwater, Mathematics
MCCRERY, JAMES G., Norman, Engineering
MCKAY, DAVID S., Tulsa, Earth Sciences
MIHRAM, GEORGE A., Duncan, Mathematics
MORRIS, ROBERT J., Jr., Oklahoma City, History and Philosophy of Science
PIERCE, DONALD A., Enid, Engineering
PROCTOR, DAVID R., Wetumka, Mathematics
TAYLOR, DAN L., Blanchard, Engineering
YARBOROUGH, JEAN A., Enid, Chemistry

Summer Fellowships for Graduate Teaching Assistants

BANKS, DONALD J., Stillwater, Botany
CARTER, WILLIAM A., Stillwater, Zoology
DAVIS, KENNETH J., Lawton, Engineering
ELLIS, JERRY W., Stillwater, Chemistry
FROST, JACKIE G., McLoud, Earth Sciences
HARTMAN, ROBERT C., Bartlesville, Physics
HOPPER, FRED A., Jr., Norman, Zoology
REIDY, JAMES J., Tulsa, Physics
REIMER, ROLLIN D., Cheyenne, Zoology
SHIRLEY, BARBARA A., Norman, Physiology
SMITH, JAMES L., Stillwater, Mathematics

Postdoctoral

BOOTH, EDWARD J. R., Stillwater, Economics

Senior Postdoctoral

POWERS, JOHN E., Norman, Engineering

Science Faculty

ASSENZO, JOSEPH R., Norman, Medical Sciences
FAIRCHILD, JACK E., Norman, Engineering
GARTON, JAMES E., Stillwater, Engineering
LOWY, STANLEY H., Norman, Engineering
PAN, TING K., Norman, Mathematics
VIAVANT, WILLIAM J., Norman, Mathematics

Summer Fellowships for Secondary School Teachers

ADKINS, GENE R., Cement, Mathematics
BRADY, KENNETH R., Burneyville, Mathematics
DEMPSEY, IDA L., Norman, Zoology
DUNHAM, ROSALIE I., Tulsa, Mathematics
GELMERS, ANDREW L., Ponca City, Mathematics
SOOTER, JAMES E., Vinita, Mathematics
STONE, DOYLE B., Fort Gibson, Mathematics
WALLACE, MABEL E., Chickasha, Mathematics

OREGON

Graduate

ANDREWS, GEORGE E., Salem, Mathematics
 ASHLEY, ROGER P., Portland, Earth Sciences
 BIRD, KENNETH J., Grants Pass, Earth Sciences
 BOGART, ELIZABETH A., Corvallis, Zoology
 GERDING, ROBERT K., Portland, Physiology
 GOOSMAN, DAVID R., Portland, Physics
 JANKE, PETER K., Lebanon, Psychology
 LADD, LARRY A., Portland, Physics
 LAIRD, CHARLES D., Eugene, Genetics
 LORENZEN, LEOLA C., Roseburg, Physiology
 MACINTYRE, ROSS J., Yachats, Genetics
 MOURSUND, ANNE L., Eugene, Chemistry
 OGAN, EUGENE, Portland, Anthropology
 OWEN, MICHAEL G., III, Albany, Anthropology
 PETERSEN, WALTER A., Jr., Portland, Physiology
 RINARD, GILBERT A., Newberg, Physiology
 SALLER, GEORGE T., Nyssa, Mathematics
 SATHER, CLIFFORD A., Portland, Anthropology
 SHORACK, GALEN R., Eugene, Mathematics
 STARR, RONALD L., Woodburn, Psychology
 THOMASON, STEVEN K., Albany, Mathematics
 WILSON, JAMES D., The Dalles, Chemistry
 WRIGHT, LINDA A., Ashland, Chemistry

Cooperative Graduate

ALEXANDER, GERALD C., Corvallis, Engineering
 CALLIS, PATRIK R., Springfield, Chemistry
 HOLMES, QUENTIN A., Eugene, Physics
 HOUSLEY, ROBERT M., Portland, Physics
 JACKSON, SHIRLEY L., Jr., Portland, Mathematics
 MYERS, MICHAEL K., Portland, Engineering
 PARKER, JERALD V., Portland, Physics
 PATTON, JAMES V., Eugene, Chemistry
 PAWLOWSKI, NORMAN E., Jacksonville, Chemistry
 PEARSON, GARY A., Portland, Physics
 PETERSEN, ROBERT J., Hillsboro, Chemistry
 SORENSEN, FRANK C., Corvallis, Agriculture
 WEST, NEIL E., Klamath Falls, Biology

Summer Fellowships for Graduate Teaching Assistants

BAARTZ, ARNE P., Eugene, Mathematics
 CONNER, ROBERT L., Portland, Psychology
 DAMKAER, DAVID M., Portland, Oceanography
 GABBETT, ROBERT O., Eugene, Physics
 HELZER, GARRY A., Portland, Mathematics
 HILL, RICHARD S., Portland, Chemistry
 JOHNSON, MICHAEL P., Eugene, Botany
 LINDAHL, ROBERT J., Eugene, Mathematics
 MADSEN, MILLARD C., Eugene, Psychology
 RANDALL, WILLIAM J., Cottage Grove, Chemistry
 TEMPERLEY, JUDITH K., Eugene, Physics

Science Faculty

BONHORST, CARL W., Portland, Biochemistry
 BONNICKSEN, LEROY W., Corvallis, Engineering
 CAMERON, H. RONALD, Corvallis, Genetics
 DAX, JOHN A., McMinnville, Physics
 LONG, VERNON L., Portland, Physics
 MEYER, WALTER, Corvallis, Engineering

Summer Fellowships for Secondary School Teachers

HACKERT, ADELBERT F., Medford, Mathematics
 HANSEN, PAUL C., Portland, Mathematics

PENNSYLVANIA

Graduate

ANDERSON, JAMES B., State College, Engineering
 BAJURA, RICHARD A., Duquesne, Engineering
 BARTEN, CAROLYN O., State College, Chemistry
 BENNETT, ALAN J., Philadelphia, Physics
 BENNETT, LEE C., Jr., Bryn Mawr, Earth Sciences
 BEUSCH, JOHN U., Erie, Engineering
 BICKING, LEWIS A., Phoenixville, Biophysics
 BOARDMAN, CHARLES J., Pittsburgh, Engineering
 BRANDT, RICHARD C., Swarthmore, Physics
 BRENNER, DAEG S., Abington, Chemistry
 BURNHAM, DAVID C., Pittsburgh, Physics
 BURROUGHS, JOHN E., Jenkintown, Mathematics
 CAPECCHI, MARIO R., Southampton, Biophysics
 CASSEL, WENDEL R., Linglestown, Engineering
 CLARK, JOSEPH C., Glen Campbell, Earth Sciences
 COLES, RICHARD W., Swarthmore, Zoology
 CRAMER, KATHLEEN J., Sarver, Botany
 CROSS, RICHARD J., Jr., Pittsburgh, Chemistry
 DEMKO, GEORGE J., State College, Geography
 DESANTO, JOHN A., Kingston, Physics
 EDWARD, DALLAS C., Meadville, Zoology
 EPLER, JAMES L., York, Genetics
 FARKAS, EDWARD J., Media, Engineering
 FEAIRHELLER, STEPHEN, Philadelphia, Chemistry
 FETTER, ALEXANDER L., Philadelphia, Physics
 FLEISCHER, LOIS M., Meadville, Biochemistry
 FRANK, CHARLES R., Jr., Pittsburgh, Economics
 FRANZ, GILBERT W., State College, Earth Sciences
 FRASER, MALCOLM D., Pittsburgh, Engineering
 GABBIELE, THOMAS L., York, Engineering
 GASTON, CHARLES A., Lancaster, Engineering
 GIGLIOTTI, ROBERT R., Pittsburgh, Economics
 GIMPEL, JAMES F., Philadelphia, Engineering
 GRAHAM, LAWRENCE D., Bradford, Engineering
 GRAY, DONALD M., Milton, Biophysics
 GREGORY, BOB L., Pittsburgh, Engineering
 HARMAN, WILLIAM H., III, Philadelphia, Engineering
 HEIGHTLEY, JOHN D., Johnstown, Engineering
 HEIMER, MALCOLM L., Beech Creek, Engineering
 HEISS, DAVID F., Doylestown, Earth Sciences
 HICKEY, LEO J., Philadelphia, Earth Sciences
 HOFER, CHARLES W., Duncannon, Physics
 HOFFMAN, DONALD B., Jr., Allentown, Biophysics

HOLLAND, RICHARD W., Upper Darby, Engineering
HOBOWITZ, DANIEL H., State College, Earth Sciences
HORSTMAN, CLIFFORD C., Sharpsville, Engineering
HOUGHTON, DAVID D., Media, Meteorology
HUBER, WILLIAM R., Johnstown, Engineering
HUMPHREYS, JAMES E., Erie, Mathematics
JEFFERYS, WILLIAM H., Radnor, Astronomy
JEROME, JOSEPH W., Philadelphia, Mathematics
KAISER, HENRY, Philadelphia, Engineering
KALME, CHARLES I., Philadelphia, Mathematics
KELLY, FRANCES J., Shamokin, Biology
KRALL, ALLAN M., State College, Mathematics
KRANTZ, DAVID H., Philadelphia, Psychology
LANGRETH, SUSAN G., Pittsburgh, Zoology
LARKIN, FRANCIS P., Middletown, Mathematics
LARSON, RICHARD G., Philadelphia, Mathematics
LAYNE, RICHARD B., Huntingdon Valley, Mathematics
LAWRENCE, PAUL J., Hazleton, Biochemistry
LEES, ROBERT J., Philadelphia, Engineering
LIPPARD, STEPHEN J., Pittsburgh, Chemistry
MARLEY, F. LANDIS, Cheltenham, Physics
MARTIN, RICHARD K., Elizabethtown, History and Philosophy of Science
MAYER, RAYMOND A., JR., Philadelphia, Mathematics
MCGRADY, SR. M. MERCY, Pittsburgh, Chemistry
MCLEISTER, ELIZABETH, Pittsburgh, Chemistry
MISEL, JOHN L., Erie, Chemistry
MIRMAK, EDWARD V., Lancaster, Mathematics
MOHR, SCOTT C., Warren, Biochemistry
MUNLEY, FRANCIS E., Archbald, Physics
NIDRA, JANIS M., Beaver Falls, Engineering
NOBLE, ROBERT W., JR., Ardmore, Biophysics
NUNEMAKER, RODNEY D., Centerport, Physics
ORNSTON, LEO N., Horsham, Biochemistry
PASSELL, NICHOLAS, Pittsburgh, Mathematics
PIERCE, RUSSELL D., Homer City, Physics
RAUB, WILLIAM F., Nanticoke, Physiology
RAUCH, FRANCIS C., Philadelphia, Chemistry
REILLY, MATTHEW J., Pittsburgh, Engineering
RICE, ALAN W., Bridgeville, Engineering
ROVNYAK, JAMES L., Ford City, Mathematics
SCHICK, MICHAEL, Philadelphia, Physics
SHABAKER, ROBERT H., Media, Engineering
SHAFFER, OLIVIA C., Swarthmore, Psychology
SHANAHAN, PATRICIA A., Bethel Park, Psychology
SHARPLEY, WILLIAM K., State College, Engineering
SHIRK, JAMES S., Allquippa, Chemistry
SILVERSTEIN, MARTIN L., Philadelphia, Mathematics
SIMPSON, LARRY P., Philadelphia, Biophysics
SKRATH, JAMES E., Williamsport, Mathematics
SNYDER, NOEL F., Swarthmore, Zoology
STANDISH, THOMAS A., Sewickley, Mathematics
STANKO, JOSEPH A., Wilkes-Barre, Chemistry

STANLEY, HARRY E., JR., West Chester, Biophysics
STETZ, ALBERT W., Millersburg, Physics
STOWELL, JOHN C., Erie, Chemistry
SUNA, ANDRIS, Broomall, Physics
SWITKES, LOUISE S., Pittsburgh, Biochemistry
TAPPERT, FREDERICK D., Philadelphia, Physics
TRAHANOVSKY, WALTER S., Conemaugh, Chemistry
WILLIAMSON, SAMUEL J., Sayre, Physics
WILLS, ESTHER V., Secane, Biochemistry
WILSON, GUSTAVUS E., JR., Philadelphia, Chemistry
WOLF, RICHARD A., Pittsburgh, Physics
WRIGHT, ARTHUR W., Broomall, Economics
YAROSH, EDWARD C., Baden, Biophysics
YODER, CLAUDE H., West Reading, Chemistry

Cooperative Graduates

ABBAMS, E. DAVID, Philadelphia, Engineering
BEALS, RICHARD W., Erie, Mathematics
BRADY, JAMES E., State College, Chemistry
BRUCE, CAROL A., Apollo, Botany
CALLAHAN, DANIEL L., Philadelphia, Mathematics
CAMPBELL, MARY K., Havertown, Chemistry
CAREY, FRANCIS A., Philadelphia, Chemistry
COHEN, GERSON H., Philadelphia, Chemistry
COOK, RAYMOND G., McKeesport, Engineering
CORSON, PETER B., Philadelphia, Engineering
DODGE, FRANKLIN T., Pittsburgh, Engineering
ERY, JOHN M., Mohnton, Chemistry
ENGLEHART, RICHARD W., Pittsburgh, Engineering
FORNEY, LEROY S., Harrisburg, Chemistry
FRANK, JANICE A., Grove City, Psychology
FRUIT, RICHARD E., JR., Bloomsburg, Chemistry
GOFF, MILTON L., III, Villanova, Psychology
GOLDSTEIN, RICHARD, Philadelphia, Mathematics
GOROFF, IZA, R., Philadelphia, Physics
GRAF, VIRGIL A., Newtown Square, Psychology
GREENLAF, FREDERICK P., Allentown, Mathematics
HANSON, KENNETH L., University Park, Engineering
HARBIN, GRACEMARIE E., Yeadon, Zoology
HEINDEL, NED D., Red Lion, Chemistry
HILL, DAVID G., Gibsonia, Physics
HODGE, CHARLES G., III, Havertown, Engineering
HOEHN, WILLIAM E., JR., Carnegie, Economics
HOFFMAN, RICHARD B., Bethlehem, Physics
HOLMBERG, GARY L., Warren, Engineering
IFFT, EDWARD M., Butler, Physics
JEFFERS, PETER M., Myerstown, Chemistry
KEYNES, HARVEY B., Philadelphia, Mathematics
KLINGENER, DAVID J., Meadville, Zoology
KURLAND, JONATHAN J., Philadelphia, Chemistry
LANDRY, BARBARA J., St. Davids, Chemistry
LEES, JOSEPH K., Philadelphia, Physics
LEVIN, GERSON L., Philadelphia, Mathematics
LIPOWITZ, JONATHAN, Pittsburgh, Chemistry
LONDON, RALPH L., Pittsburgh, Mathematics
LUGAR, RICHARD C., Philadelphia, Chemistry
LUBYEN, WILLIAM L., Zieglerville, Engineering

MAGAN, JOHN R., Bethlehem, Physics
 MASTASCUSA, EDWARD J., Pittsburgh, Engineering
 MASTROCOLA, WILLIAM E., Clifton Heights, Mathematics
 MICHAEL, KEITH W., State College, Chemistry
 MISNER, JOHN, Pittsburgh, Mathematics
 MULHERIN, DENIS M., Scranton, Physics
 MYERS, JOEL N., Philadelphia, Meteorology
 NAGLE, JOHN F., Girard, Physics
 NAUMANN, DOROTHY C., Philadelphia, Zoology
 NEWTON, JOHN W., Jr., Bethlehem, Engineering
 NYSTROM, WILLIAM A., Emporium, Engineering
 O'DONNELL, VINCENT F., Philadelphia, Physics
 PARR, SIDDY S., Pittsburgh, Zoology
 PFAHL, ROBERT C., Jr., Wayne, Engineering
 PHILLIPS, ROGER C., Philadelphia, Biochemistry
 PLATENIUS, PETER H., Bryn Mawr, Psychology
 PRESCOTT, HENRY E., Jr., Prospect Park, Botany
 ROSE, CHARLES M., Johnstown, Engineering
 ROSENZEIG, MICHAEL L., Philadelphia, Biology
 ROSS, JAMES A., Drexel Hill, Physics
 SAVARY, LOUIS M., Scranton, Mathematics
 SCHRAGER, MURRAY M., Philadelphia, Mathematics
 SCHULTZ, STEPHEN R., Philadelphia, Biology
 SHERMAN, RONALD, Philadelphia, Engineering
 SHORE, SAMUEL D., McClure, Mathematics
 STONE, SYLVIA L., State College, Microbiology
 STRIEB, BERTRAM L., Philadelphia, Physics
 SWIFT, ARTHUR R., Narberth, Physics
 WASHBURN, ALAN R., Pittsburgh, Engineering
 WEHRY, EARL L., Jr., Reading, Chemistry
 WEIDNER, TERRY M., Emmaus, Botany
 WHITNEY, MARIAN, Malvern, Chemistry
 WINTER, HARRY C., State College, Biochemistry
 YINGLING, RICHARD T., Hershey, Biophysics
 ZAHRADNIK, RAYMOND L., Pittsburgh, Engineering
 ZEISSE, CARL R., Narberth, Physics
 ZIEGLER, JOANNA R., Lewisburg, Botany

Summer Fellowships for Graduate Teaching Assistants

ALLEN, CHARLES K., Pittsburgh, Psychology
 ANGOTTI, RODNEY, Pittsburgh, Mathematics
 BACHMAN, JERALD G., Philadelphia, Psychology
 BEIDLEMAN, JAMES C., State College, Mathematics
 BENTLEY, ROBERT D., Lancaster, Earth Sciences
 BERMAN, BYRD L., Saint Davids, Earth Sciences
 BETZ, JOHN V., Bala-Cynwyd, Microbiology
 BRENNAN, JAMES F., Clarks Summit, Chemistry
 BRENNER, GILBERT J., State College, Earth Sciences
 BRIMHALL, JAMES E., Pittsburgh, Physics
 BURTNER, ROGER L., Hershey, Earth Sciences
 CIMA, JOSEPH A., State College, Mathematics
 COLAZZI, JOHN L., Pittsburgh, Chemistry
 COLQUITT, LEROY, Pittsburgh, Physics

CRAMER, KATHLEEN J., Sarver, Botany
 DAVISON, RAYMOND B., Pittsburgh, Chemistry
 DERSARKISSIAN, MICHAEL, State College, Physics
 ECKROTH, DAVID R., Orwigsburg, Chemistry
 EISENBERG, MURRAY, Philadelphia, Mathematics
 ENGLISH, SANDRA M., West Chester, Biology
 ESHLEMAN, JUDITH N., Hershey, Physiology
 ETTINGER, MURRAY J., Philadelphia, Medical Sciences
 FARBER, PHILLIP A., Hunlock Creek, Zoology
 FARRELL, JOHN J., Pittsburgh, Chemistry
 GRAF, VIRGIL A., Newtown Square, Zoology
 HAGER, THOMAS C., Bethlehem, Engineering
 HART, RICHARD B., California, Chemistry
 HEDDING, DALE P., Pittsburgh, Engineering
 HELMS, MARY W., Bethlehem, Anthropology
 HIERGEIST, FRANZ X., Pittsburgh, Mathematics
 HOBBS, LEWIS M., Springfield, Physics
 JANDA, RICHARD J., Huntingdon Valley, Earth Sciences
 KIGGINS, TERENCE R., Pittsburgh, Engineering
 KITTELBERGER, J. STEPHEN, Palmerton, Chemistry
 KLEIN, RICHARD M., Elkins Park, Chemistry
 LEVIN, JOEL M., Bala-Cynwyd, Physics
 MCGILL, KENNETH D., State College, Mathematics
 MCKEAN, JOEL M., Pittsburgh, Mathematics
 MITCHELL, JAMES B., Ashley, Zoology
 MOLIN, JO ANN, McKeesport, Chemistry
 MORITZ, ROGER H., Pittsburgh, Mathematics
 MUNZINGER, JOHN S., Lansdale, Zoology
 NATOWITZ, JOSEPH B., Pittsburgh, Chemistry
 NAUMANN, DOROTHY C., Philadelphia, Zoology
 PERRIN, CHARLES L., Pittsburgh, Chemistry
 PROSPER, PETER A., Jr., Du Bois, Economics
 RHEIN, RONALD R., Hamberg, Biology
 RIFFE, WILLIAM J., Pittsburgh, Engineering
 SCHLEH, EDWARD E., Williamsport, Earth Sciences
 SHAW, ROBERT A., Verona, Engineering
 SHORE, SAMUEL D., McClure, Mathematics
 SIMKIN, THOMAS E., Wallingford, Earth Sciences
 SKEATH, JAMES E., Williamsport, Mathematics
 STUSNICK, ERIC, Edwardsville, Physics
 SZEDON, JOHN R., Eighty Four, Engineering
 TAYLOR, ROBERT C., Sheffield, Chemistry
 TRYON, GAYLE R., Allison Park, Physiology
 UHRICH, DAVID L., Pittsburgh, Physics
 URBACH, FREDERICK L., Beaver Falls, Chemistry
 WALLINE, ROBERT E., Pittsburgh, Chemistry
 WERKHEISER, ARTHUR, H., Easton, Physics
 YEAGER, SANDRA A., Sharon Hill, Chemistry

Postdoctoral

BRAUMAN, JOHN I., Pittsburgh, Chemistry
 BUTTS, ROBERT E., Lewisburg, History and Philosophy of Science
 CLOVIS, JAMES S., Waynesburg, Chemistry
 HAUKE, PETER, Pittsburgh, Chemistry
 HOLLOWAY, LELAND E., Jr., Philadelphia, Physics
 HUDOCK, GEORGE A., Norristown, Genetics
 KOHLER, FRITZ P., Strat Wayne, Medical Sciences
 LIPSCHUTZ, MICHAEL E., Philadelphia, Chemistry

NORMAN, DONALD A., Philadelphia, Psychology
PARMENTER, CHARLES S., Philadelphia, Chemistry
PERRIN, CHARLES L., Pittsburgh, Chemistry
SIMMONS, VIOLET E., Philadelphia, Chemistry
STILES, PHILLIP J., Philadelphia, Physics
WHITE, RICHARD A., Philadelphia, Botany
WOLFSON, SIDNEY K., JR., Philadelphia, Medical Sciences

Senior Postdoctoral

ALEXANDER, LEROY E., Pittsburgh, Chemistry
ELLIS, ROBERT, Philadelphia, Mathematics
HOENIGSWALD, HENRY M., Philadelphia, Social Sciences
MANN, ALFRED K., Philadelphia, Physics
PAXTON, HAROLD W., Pittsburgh, Engineering
ROSENBERG, JEROME L., Pittsburgh, Chemistry
SANTER, MELVIN, Haverford, Genetics

Science Faculty

EARL, BOYD L., University Park, Mathematics
FEHNEL, EDWARD A., Swarthmore, Chemistry
FUKUSHIMA, TOSHIYUKI, Philadelphia, Engineering
HOERNER, GEORGE M., JR., Easton, Engineering
KIMLIN, MARY J., University Park, Chemistry
KLINGER, LLOYD E., University Park, Engineering
LESTZ, SAMUEL S., University Park, Engineering
MEDLEY, HELEN I., Johnstown, Mathematics
PRINCE, PAUL A., California, Earth Sciences
PUTERBAUGH, WALTER H., Greenville, Chemistry
SCHLOSSNAGEL, JACK E., Grove City, Mathematics
SCHROEDER, MORRIS E., University Park, Engineering
SCHUSTER, JAMES J., Villanova, Engineering
SHELLEN, MURRAY A., Pittsburgh, Biology
SLONAKER, ROBERT E., JR., Lewisburg, Engineering
STELSON, THOMAS E., Pittsburgh, Engineering
SWORD, EDWARD C., Bethlehem, Engineering
UHL, VINCENT W., Philadelphia, Engineering
WILLEFORD, BENNETT R., JR., Lewisburg, Chemistry

Summer Fellowships for Secondary School Teachers

BURMEISTER, CARL R., Coalport, Chemistry
DONNELLY, BRO. GERALD J., Philadelphia, Physics
DOUBET, Sr. M. MARK, Erie, Mathematics
DRUMM, JOHN H., New Kensington, Mathematics
DRUMMOND, Sr. THERESE, Philadelphia, Biology
DwyER, Bro. LESTER A., Chester, Physics
GORNEAU, ARNOLD J., Merion, Biology
HARRINGTON, Sr. QUENTIN, Ambridge, Physics
LEVIN, MILTON, Philadelphia, Mathematics
SHAAK, ROBERT S., West Lawn, Mathematics
SMELTZER, GLENN M., Derry, Mathematics

STAMPER, W. ROBERT, Wyncote, Biology
STEPHANOS, ROBERT C., Philadelphia, Psychology

PUERTO RICO

Graduate

STOLBERG, HAROLD J., Rio Piedras, Mathematics

Senior Postdoctoral

CALPOUZOS, LUCAS, Mayaguez, Botany

Science Faculty

ROBINSON, JACK H., Rio Piedras, Physics

Summer Fellowships for Secondary School Teachers

MALDONADO, CARMEN R., Guayama, Mathematics
MARRERO-ORTIZ, RAUL, Barranquitas, Mathematics
PEREZ-TIRADO, ANTONIO, Canovanas, Mathematics
VELEZ-PARADIS, AMALIA, Hato Rey, Mathematics

RHODE ISLAND

Graduate

CHASIN, LAWRENCE A., Providence, Biochemistry
DURST, RICHARD A., Newport, Chemistry
FINE, ARTHUR D., Providence, Engineering
HALL, DONALD E., Hope, Mathematics
KABAT, DAVID, Saunterstown, Biophysics
LUND, JUDITH N., East Providence, Botany
SHIMP, CHARLES P., Providence, Psychology
SUPLINSKAS, RAYMOND J., Providence, Chemistry

Cooperative Graduate

BOGER, ROBERT C., North Providence, Engineering
BROSHAR, WAYNE C., Providence, Physics
BUSBY, WILLIAM F., JR., Pawtucket, Biochemistry
FLETCHER, RAYMOND C., Hope, Earth Sciences
HOWARD, ALAN, Providence, Mathematics
JAMES, JOHN T., JR., Kingston, Mathematics
MARTINS, JOSEPH F., East Providence, Chemistry
WINICOUR, JEFFREY H., Providence, Physics

Summer Fellowships for Graduate Teaching Assistants

CROWLEY, DONALD J., Providence, Earth Sciences
DURST, RICHARD A., Newport, Chemistry
SCHWARTZ, BRIAN B., Providence, Physics
SPIRATOS, GEORGE A., Jamestown, Engineering

Postdoctoral

ARNOLD, ALLAN W., Narragansett, Botany

Senior Postdoctoral

FELDMAN, DAVID, Providence, Physics

Science Faculty

FITCHEN, FRANKLIN C., Kingston, Engineering
OLNEY, CHARLES E., Jr., Kingston, Biochemistry

Summer Fellowships for Secondary School Teachers

FLYNN, Sr. M. KIERAN, Riverside, Mathematics
HERBERT, MARCEL G., Harrisville, Mathematics
KEENAN, HARRY C., Warwick, Biology
MCGRATH, EILEEN P., Providence, Zoology

SOUTH CAROLINA

Graduate

ANSELMO, ROBERT A., Florence, Physics
ARRINGTON, CHARLES A., Clemson, Chemistry
CANTRELL, THOMAS S., Columbia, Chemistry
HEALD, LAWRENCE A., Hartsville, Engineering
KEELER, EMMETT B., Charleston, Mathematics
LIVERMAN, ROBERT B., Lexington, Economics
LUNNEY, DAVID C., Columbia, Chemistry
ROGERSON, NANCY C., Columbia, Physics
TEMPLE, ROBERT D., Mt. Pleasant, Chemistry
WYMAN, BOSTWICK F., Columbia, Mathematics

Cooperative Graduate

HEADLEY, WILLIAM E., Florence, Engineering
HENRY, WALTER C., Greenville, Physics
HUSA, DONALD L., Spartanburg, Engineering
JONES, JULIAN W., Jr., West Columbia, Engineering
PEASE, WALTER T., Sullivan's Island, Engineering
RUSSELL, CHARLES B., Greenville, Mathematics
SHAND, JULIAN B., Jr., Columbia, Physics
WADE, DAVID T., Easley, Engineering
YOUNGBLOOD, JAMES E., Jr., Columbia, Physics

Summer Fellowships for Graduate Teaching Assistants

BEGG, JOHN, Columbia, Engineering
CROW, LOWELL T., Charleston Heights, Psychology
FOLEY, JOHN M., Anderson, Psychology
HAYNES, OLIN D., Seneca, Engineering
SMITH, RODERICK E., Columbia, Engineering
VAIL, OAKLEY R., Columbia, Chemistry
WALL, DONALD B., Columbia, Engineering

Science Faculty

DREW, LELAND O., Central, Engineering
KERN, DAVID M., Beaufort, Chemistry
MILLER, JOHN E., Clemson, Physics
SNELL, ABSALOM W., Clemson, Engineering
WAUGH, JOHN D., Columbia, Engineering

Summer Fellowships for Secondary School Teachers

HEYWARD, GRACE, Charleston, Biology

SOUTH DAKOTA

Graduate

BARTOSHUK, LINDA M., Aberdeen, Psychology
CAULKINS, DAVID D., Rapid City, Anthropology
FROEMKE, JON C., Sioux Falls, Mathematics
SCHUMAKER, LARRY L., Britton, Mathematics
WAGNER, RAYMOND L., Bristol, Engineering

Cooperative Graduate

ERNISSE, ERROL P., Rapid City, Engineering
HOWELL, DANIEL B., Volin, Chemistry
RAYMOND, LEE R., Watertown, Engineering
SANDVICK, PAUL E., Springfield, Chemistry
SCHNUTE, JON T., Hot Springs, Mathematics
ZISCHKE, DELOBIS P., Canova, Zoology

Summer Fellowships for Graduate Teaching Assistants

THOMPSON, ROBERT D., Brookings, Medical Sciences

Science Faculty

HAMANN, DONALD D., Brookings, Engineering
SLADEK, LYLE V., Spearfish, Mathematics
WESTIN, FREDERICK C., Brookings, Agriculture

Summer Fellowships for Secondary School Teachers

FOLLETTE, EVERETT L., Sturgis, Earth Sciences

TENNESSEE

Graduate

BACKSTROM, NEIL C., Nashville, Physics
BLOOMER, JAMES L., Knoxville, Chemistry
BOYLES, WILEY R., Maryville, Psychology
BURROWS, DIANE S., Johnson City, Mathematics
BUTLER, WILLIAM R., Lexington, Physics
DIETRICH, FRANK S., Memphis, Physics
ENGELBERG, DON P., Memphis, Physics
HAMM, ROBERT N., Ramer, Physics
IRVING, DAVID C., Oak Ridge, Physics
MANKIN, WILLIAM G., Memphis, Physics
MOULTON, MARGARET C., Nashville, Chemistry
PARKER, WESLEY A., Knoxville, Engineering
RITTENBERG, ALAN, Nashville, Physics
RITTER, ENLOE T., Memphis, Physics
STEWART, GILBERT W., Knoxville, Mathematics
THOMPSON, JAMES R., Memphis, Mathematics
WALPOLE, JAMES N., Brownsville, Engineering

Cooperative Graduate

CATHEY, WILLIAM N., Fayetteville, Physics
CHRISTY, JOHN H. JR., Nashville, Mathematics
COLLINS, JERRY C., Nashville, Engineering
FORESTER, DONALD W., Knoxville, Physics
HETZLER, MORRIS C., Oak Ridge, Physics
JONES, MARSHALL P., Memphis, Mathematics
MARTIN, WILLIAM J., Somerville, Engineering

MCALPIN, JAMES J., Memphis, Chemistry
MISCHEK, RICHARD E., Memphis, Physics
NOREM, WALTER E., Knoxville, Engineering
SWITZER, ROBERT M. JR., Kingsport, Mathematics
THOMPSON, CLIFTON C., JR., Columbia, Chemistry
THOMPSON, WILLIAM T., Chattanooga, Chemistry
TRENTHAM, JIMMY N., Nashville, Zoology
WALLER, J. WAYNE, Johnson City, Engineering
WOODY, CHARLES O., JR., Somerville, Physiology

Summer Fellowships for Graduate Teaching Assistants

BENNETT, RALPH B., Maryville, Mathematics
BOYLES, WILEY R., Maryville, Psychology
CAMPBELL, GEORGE M., Nashville, Chemistry
CAMPBELL, WARREN E., Knoxville, Chemistry
COCHRAN, GEORGE T., Knoxville, Chemistry
DAVIS, KENNETH J., Knoxville, Mathematics
JONES, WILLIAM D., Nashville, Physics
MENZER, FREDERICK J., JR., Memphis, Earth Sciences
NORTH, GERALD R., Knoxville, Physics
PALMER, RAY A., McKenzie, Biology
PARSONS, TIMOTHY F., Nashville, Chemistry
SETTLE, FRANK A., JR., Knoxville, Chemistry
TAYLOR, HARRY M., Memphis, Engineering
WILSON, ERIC L., Nashville, Mathematics
YATES, HARRIS O., Nashville, Botany

Postdoctoral

DREWRY, GEORGE E., Nashville, Zoology
HUMPHREYS, TOM D., II, Arlington, Biology
MCCLURE, JOSEPH A., JR., Nashville, Physics

Science Faculty

BAKER, WILLIAM R., JR., Nashville, Engineering
NEWELL, PAUL H., JR., Knoxville, Engineering
PEARSALL, SAMUEL H., Nashville, Physics
RAY, DAVID S., Knoxville, Mathematics
ROSS, BERNARD E., Nashville, Engineering
WRAY, MILDRED C., Nashville, Biology

Summer Fellowships for Secondary School Teachers

LAYCOCK, MARY C., Oak Ridge, Mathematics
MEDLEY, RAYMOND H., JR., Nashville, Mathematics
TUGGLE, SAMUEL P., Memphis, Mathematics

TEXAS

Graduate

BERGLUND, JOHN F., Georgetown, Mathematics
BEYNON, EUGENE T., JR., Corpus Christi, Engineering
BIRD, MARJORIE K., Sealy, Biochemistry
BLACKMON, MAURICE L., Beaumont, Physics
BLUM, FRED A., JR., Austin, Physics
BOUDREAU, ROBERT D., Bryan, Meteorology
BRICE, DAVID K., Sulphur Spring, Physics
BROOKS, SAM R., JR., Austin, Mathematics
BUFFLER, RICHARD T., Austin, Earth Sciences
CARMICHAEL, J. W., JR., Dimmitt, Chemistry

CARTER, LUCIAN C., III, New Braunfels, Chemistry

CHESTER, ARTHUR N., Austin, Physics
COLLIER, ROBERT J., Fort Worth, Physiology
COOKE, JAMES H., Denton, Physics
COURY, GLENN E., Houston, Engineering
DOUGHARTY, NEIL A., Jasper, Engineering
DOYLE, JOSEPH C., Houston, Physics
FISK, GEORGE A., Houston, Chemistry
FUREY, WILLIAM N., JR., Mt. Pleasant, Physics
GIBSON, BENJAMIN F., Lufkin, Physics
GILMARTIN, MICHAEL C., Fort Worth, Mathematics
GRABNER, SANDY, Pharr, Mathematics
GREENHALL, CHARLES A., Dallas, Physics
GUILLOBY, JOHN U., JR., Houston, Physics
HALE, LEONARD A., Austin, Engineering
HALL, MICHAEL H., Waco, Mathematics
HEATHCOCK, CLAYTON H., San Antonio, Chemistry
HIGGINS, JACK T., Wildorado, Mathematics
HITT, JOHN C., Houston, Psychology
HODGES, CARROLL A., Austin, Earth Sciences
JOHNSON, CLAIBORNE H., Dallas, Mathematics
KING, LYNDELL S., Lamesa, Engineering
KNEZEK, BERNARD D., Seymour, Biology
KONEN, HARRY P., Houston, Mathematics
LAMBERT, JOSEPH B., San Antonio, Chemistry
LARMORE, LAWRENCE L., Houston, Mathematics
LESSER, HERBERT A., Fort Worth, Engineering
LEVY, CHARLES M., JR., Houston, Psychology
LOGAN, JAMES B., Austin, Biochemistry
LYNCH, HARRY H., Dallas, Engineering
MANNING, GERALD S., El Paso, Mathematics
MANNING, ROBERT J., Dallas, Physics
MCGEEHE, RICHARD V., Abilene, Earth Sciences
MCQUIRE, MICHAEL L., College Station, Engineering
MECKEL, LAWRENCE D., JR., Baytown, Earth Sciences
MOORE, JOHN O., Beaumont, Physics
ORTIZDEMONTCELLANO, B. E., San Antonio, Chemistry
PERKINS, PRISCILLA C., San Antonio, Earth Sciences
PORTER, JOHN R., Austin, Physics
PRESCOTT, CHARLES Y., Houston, Physics
PUSEY, WALTER C., III, Houston, Earth Sciences
REICHERT, JOHN D., Pasadena, Physics
ROBINSON, LYNDON H., Orange, Engineering
SAMPSON, CHARLES H., Houston, Mathematics
VUILLEMIN, JOSEPH J., Waco, Physics
WAGNER, CHARLES A., Friona, Engineering
WARREN, ROBERT H., Bellaire, Zoology
WELLS, RAYMOND O., JR., Dallas, Mathematics
WEST, LYNN P., Lamesa, Engineering

Cooperative Graduate

ABEL, BOBBY J., Hearne, Engineering
ABLES, PAULA R., Austin, Biochemistry
ALDRIDGE, GERALD P., Dimmitt, Physics
ARTEBURN, DAVID R., Amarillo, Mathematics
CANDLER, DANIEL B., Dallas, Engineering
CANNON, DON L., Lubbock, Engineering
COLLINS, CARL B., JR., San Antonio, Physics
COON, JULIAN B., Pasadena, Physics
COX, ELENOR R., Houston, Botany
EAKIN, ELNITA F., Del Rio, Psychology

EMANUEL, VICTOR L., Houston, Botany
 EVANS, SELBY H., Jr., Dallas, Psychology
 FISHER, GARY D., Borger, Engineering
 GEORGE, CHARLES F., Jr., Brownwood, Engineering
 GRAY, ALFRED, Dallas, Mathematics
 GROVES, MORTON D., Matador, Engineering
 GUILLOT, DAVID G., Hitchcock, Chemistry
 HAASE, DONALD J., Nixon, Engineering
 HODGES, LAURENT, Houston, Physics
 HUGHES, MICHAEL P., Houston, Chemistry
 KOENIG, THOMAS W., Dallas, Chemistry
 LADNER, SIDNEY J., Houston, Chemistry
 LEWIS, HAROLD L., Houston, Microbiology
 McDONALD, EDWARD D., Bellaire, Mathematics
 MCENTEE, WINNIE R., Dallas, Chemistry
 MCQUEARY, CHARLES E., Gordon, Engineering
 MOORE, GEORGE E., Bryan, Earth Sciences
 MOSELEY, CHARLES G., Waco, Chemistry
 O'CONNOR, JOEL L., Navasota, Mathematics
 OTTMERS, DELBERT M., Jr., Austin, Engineering
 PARR, JOSEPHUS O., III, San Antonio, Economics
 PORTER, VERNON R., Dallas, Earth Sciences
 RICHARDSON, RICHARD H., Mexia, Genetics
 SCHLOSSER, JON A., Marble Falls, Physics
 SCOTT, DONALD R., Houston, Chemistry
 SPIVEY, JAMES E., Austin, Psychology
 STANFORD, JOHN L., La Porte, Physics
 STROUP, DOROTHY A., Dallas, Botany
 TREADWELL, ROBERT W., San Marcos, Biology
 VOET, DONALD H., Borger, Chemistry
 WARNER, THEODORE B., Dallas, Chemistry
 WHITE, ELNA H., Houston, Psychology
 WICKER, FRANK W., San Antonio, Psychology
 WILLIAMS, JOHN M., Houston, Engineering
 WILSON, DAVID M., Phillips, Engineering
 WOODWARD, JOE W., Beaumont, Engineering

Summer Fellowships for Graduate Teaching Assistants

CAPALONGAN, RODENE T., Fort Worth, Mathematics
 COBLENTZ, VIRGINIA I., Fort Worth, Mathematics
 COLEMAN, EUGENE A., Amherst, Genetics
 CUDE, JOE E., San Marcos, Mathematics
 DONALDSON, JACK S., Arlington, Physics
 GRIFFIN, CHARLES F., Slaton, Physics
 GUZZLE, TIMOTHY L., Fort Worth, Physics
 HALL, JAMES W., Austin, Engineering
 HAVVILL, LEE L., Sinton, Earth Sciences
 HEATHERLY, HENRY E., College Station, Mathematics
 HOLCOMBE, TROY L., Abilene, Earth Sciences
 JOHNSON, PAUL O., Houston, Physics
 MARSHALL, SAMUEL W., III, Dallas, Physics
 MCDUGALL, LEE A., San Antonio, Chemistry
 MCGOWEN, JOSEPH H., Abilene, Earth Sciences
 MCNAUGHTON, SAMUEL J., Austin, Botany
 PERRYMAN, JOHN K., Austin, Mathematics
 PURRINGTON, ROBERT D., Lubbock, Physics
 TUCKER, RICHARD L., Hereford, Engineering
 WALLER, THOMAS H., Waco, Earth Sciences

Postdoctoral

BOROWITZ, JOSEPH L., San Antonio, Medical Sciences
 BROCK, JAMES R., Austin, Engineering

Senior Postdoctoral

JOHNSTON, JOHN M., Austin, Biochemistry

Science Faculty

CONDRAY, BEN R., Marshall, Chemistry
 DENTON, JESSE C., College Station, Engineering
 FURLONG, RICHARD W., Austin, Engineering
 GUTHRIE, RUFUS K., Denton, Microbiology
 HABBER, ERNEST J., San Antonio, Botany
 HAYNES, JOHN J., Arlington, Engineering
 JACOBSON, MARCUS J., Houston, Engineering
 MATTINGLY, GLEN E., Houston, Mathematics
 NORRIS, WILLIAM E., Jr., San Marcos, Physiology
 PINNELL, CHARLES, College Station, Engineering
 RANDALL, JOHN D., College Station, Engineering
 RHODES, ROBERT R., College Station, Agriculture
 ROBINSON, CHARLES D., Austin, Mathematics
 TATUM, FINLEY W., Dallas, Engineering
 WOLLMAN, CONSTANCE E., San Antonio, Earth Sciences

Summer Fellowships for Secondary School Teachers

ANTHONY, JESSIE M., Houston, Biology
 BASS, JOEL E., Houston, Physics
 CRAWFORD, LOIS R., Dallas, Mathematics
 DAUNIS, GERALDINE, Fort Worth, Mathematics
 DYER, MARJORIE B., Houston, Mathematics
 ESKUT, BILLIE L., Tyler, Physics
 ESSIG, PAUL W., Fort Worth, Mathematics
 GOODMAN, ESTHER R., Beaumont, Biology
 HILL, MILDRED E., Lubbock, Mathematics
 PFEIFFER, ALTA D., Galveston, Mathematics
 RAGIN, JAMES F., Houston, Zoology
 THOMAS, EDWARD A., Dickinson, Biology
 WHITAKER, MARY T., Dallas, Biology

UTAH

Graduate

ANDERSON, NEAL W., Salt Lake City, Botany
 BREWER, JOHN M., Salt Lake City, Biochemistry
 BUNDERSON, CHARLES V., Ogden, Psychology
 DORNY, CARL N., Provo, Engineering
 FOLKMAN, JON H., Ogden, Mathematics
 GRANT, SHELDON K., New Harmony, Earth Sciences
 IVIE, EVAN L., Ogden, Engineering
 JENSON, EVAN D., Bountiful, Chemistry
 MOLER, CLEVE B., Salt Lake City, Mathematics
 MURPHY, CAROL J., Logan, Anthropology
 OLSEN, RICHARD K., Provo, Chemistry
 PRICE, JOHN A., Salt Lake City, Anthropology
 TAYLOR, VASCO R., Salt Lake City, Meteorology
 TOLMAN, CHADWICK A., Salt Lake City, Chemistry
 WARNER, CHARLES Y., Provo, Engineering
 WOODBURY, ELROD T., Monroe, Engineering

Cooperative Graduate

AUSTIN, MARK C., Logan, Engineering
 BOWMAN, LAWRENCE S., Salt Lake City, Engineering

FUSHIMI, FRED C., Salt Lake City, Chemistry
HALES, HUGH B., Salt Lake City, Engineering
JACOB, RICHARD J., Salt Lake City, Physics
JONES, MERRELL R., Cedar City, Physics
MINER, ELLIS D., Jr., Provo, Physics
MORTENSEN, KAY S., Logan, Engineering
PARKER, JACK L., Springville, Physics
WORLTON, THOMAS G., Layton, Physics

Summer Fellowships for Graduate Teaching Assistants

BILLS, JAMES L., Salt Lake City, Chemistry
CASTELLION, ALAN W., Salt Lake City, Medical Sciences
CHRISTIAN, RAYMOND W., St. George, Earth Sciences
EDDY, RICHARD L., Salt Lake City, Meteorology
GOKEN, GAROLD L., Salt Lake City, Chemistry
GUYMON, ERVIN P., Blanding, Chemistry
HAVERTZ, DAVID S., Salt Lake City, Zoology
HOLMGREN, NOEL H., Logan, Botany
ISOM, KARL B., Salt Lake City, Engineering
JENSEN, GORDON E., North Salt Lake, Engineering
JOHNSON, HAROLD V., Springville, Earth Sciences
JONES, MERRELL R., Cedar City, Physics
LARSON, DONALD B., Brigham City, Physics
MERRILL, MARINER D., Price, Engineering
MILTON, ERNEST H., Jr., Salt Lake City, Mathematics
MOGENSEN, HANS L., Price, Botany
PARKER, JACK L., Springville, Physics
PETERSEN, JAMES J., Salt Lake City, Zoology
RICH, ROYAL A., Logan, Physiology
SANQUIST, GARY M., Salt Lake City, Engineering
TINEY, GARTH L., Springville, Chemistry
WELCH, GARTH L., Salt Lake City, Chemistry
ZABRISKIE, WALTER E., Provo, Earth Sciences

Postdoctoral

BRADSHAW, JERALD S., Cedar City, Chemistry

Senior Postdoctoral

PERL, EDWARD R., Salt Lake City, Physiology

Science Faculty

BOYD, KEITH E., Salt Lake City, Engineering
ROBINSON, DONALD W., Provo, Mathematics
TURLEY, RICHARD E., Salt Lake City, Physics

Summer Fellowships for Secondary School Teachers

HARWARD, MAX R., Bountiful, Botany
HIGGINS, HAROLD G., Salt Lake City, Zoology

VERMONT

Graduate

ADLER, STEPHEN L., North Bennington, Physics
CASS, ALBERT H., Jr., Essex Junction, Physics
COLE, STEPHEN A., Jamaica, History and

Philosophy of Science
DREW, DAVID C., Lyndonville, Physics
ELDRIDGE, DOROTHY M., Springfield, Botany

Cooperative Graduate

DIVINE, THEODORE N., Dorset, Astronomy
ELDRED, CHARLES H., Burlington, Engineering

Postdoctoral

COOK, PHILIP W., Underhill, Botany

Senior Postdoctoral

MURDOCK, BENNET B., Jr., Burlington, Psychology

Science Faculty

GREGG, DONALD C., Burlington, Chemistry
PYPER, GORDON R., Northfield, Engineering

VIRGINIA

Graduate

ADELBERGER, ERIC G., Arlington, Physics
BOWEN, ELEANOR W., Petersburg, Zoology
BRACEY, GERALD W., Williamsburg, Psychology
COCKE, CHARLES L., Jr., Roanoke, Physics
COOK, GERALD, Galax, Engineering
CULLUM, CLIFTON D., Jr., Blacksburg, Engineering
DUNN, FLOYD E., Falls Church, Physics
FAIRLEY, WILLIAM B., Afton, Economics
GARMON, LUCILLE B., Charlottesville, Chemistry
GARRICK, LINDA S., Hampton, Biochemistry
HILL, CHARLES W., Danville, Biochemistry
HUFFMAN, ARTHUR H., Blacksburg, Physics
JENSEN, DONALD F., Blacksburg, Engineering
KAISER, JOHN E., Jr., Newport News, Engineering
KENK, VIDA C., Alexandria, Biology
LOUTZENHEISER, CARL B., Arlington, Engineering
LUNDQUIST, DAVID E., Hampton, Physics
MCCONNELL, ALAN, Alexandria, Mathematics
MILLER, PHILIP C., Falls Church, Biology
MINTZ, MICHAEL J., Arlington, Chemistry
MOSS, CALVIN E., Richmond, Physics
RENNINGER, GEORGE H., Fredericksburg, Physics
SHAKER, RICHARD J., Arlington, Mathematics
STEPHENS, FRANKLIN M., Arlington, Earth Sciences
ULLOM, STEPHEN V., Alexandria, Mathematics

Cooperative Graduate

CREAGER, JOAN G., Arlington, Zoology
DRUM, CHARLES M., Richmond, Physics
KERNELL, ROBERT L., Williamsburg, Physics
LENKERD, STINSON H., Norfolk, Mathematics
MCCLANAHAN, CHARLENE, Grundy, Genetics
SHENK, WILLIAM E., Arlington, Meteorology
SNOW, SAMUEL G., Hickory, Physics
SYDNOR, GILES G., III, Winchester, Engineering
TAYLOR, ALBION D., Arlington, Physics
VAUGHAN, LAWRENCE G., Arlington, Chemistry

WHYBURN, KENNETH G., Charlottesville, Mathematics

Summer Fellowships for Graduate Teaching Assistants

BERRY, JAMES W., Abingdon, Biology
BUNDY, SALLY R., Lebanon, Chemistry
FELL, PAUL E., Warrenton, Zoology
GREEN, ROGER H., Arlington, Biology
HALL, BARBARA A., Alexandria, Chemistry
ROWAN, LAWRENCE C., Charlottesville, Earth Sciences
SAYRE, NATALIE, Fort Defiance, Chemistry
STERN, DANIEL H., Richmond, Zoology
VAUGHAN, LAWRENCE G., Arlington, Chemistry

Postdoctoral

ADAMS, JOHN B., Charlottesville, Physics
HEINS, CONRAD F., Vienna, Chemistry

Senior Postdoctoral

LANE, MALCOLM D., Blacksburg, Biochemistry

Science Faculty

HUMPHREYS, M. GWENETH, Ashland, Mathematics
WALL, ARTHUR A., Charlottesville, Chemistry

Summer Fellowships for Secondary School Teachers

BANES, DOLORES D., Fieldale, Biology
LILLY, JACQUELYN R., Roanoke, Biology
MAYOCK, Sr. MARIA, Norfolk, Mathematics
SCHEIFER, Bro. ERIC P., Arlington, Physics
SCULLY, Sr. MARCELLA, Petersburg, Biology
WISE, EDWARD S., Lynnhaven, Botany

WASHINGTON

Graduate

ALVORD, RICHARD P., Centralla, Earth Sciences
BEATTY, DAVID D., Blaine, Physiology
BRADEN, CHARLES B., Pullman, Mathematics
DENZEL, GEORGE E., Seattle, Mathematics
DOREE, FRED H., Seattle, Chemistry
FARIS, WILLIAM G., Seattle, Mathematics
GERBRACHT, ROBERT J., Seattle, Physics
HARTILL, DONALD L., Chewelah, Physics
HEIPLE, CLINTON R., Seattle, Engineering
HEMPHILL, WILLIAM B., Seattle, Physics
HODGE, ROBERT W., Port Angeles, Social Sciences
HOPCROFT, JOHN E., Seattle, Engineering
KARLINSEY, KURTLEE J., Tacoma, Engineering
KLEIN, GERALD W., Seattle, Chemistry
KROON, JOHN D., Seattle, Mathematics
KUTTER, ELIZABETH M., Seattle, Biophysics
LAWLER, RONALD G., Seattle, Chemistry
LLOYD, CLIFF L., Colfax, Economics
PETERSON, EARL A., Sumner, Physics
PIERSON, STUART O., Seattle, History and Philosophy of Science
POOL, KARL H., Seattle, Chemistry
RUSTAD, NORMAN E., Poulsbo, Chemistry
SHARP, PAMELA R., Seattle, Biophysics
SMITH, CHRISTOPHER C., Seattle, Biology
STEIN, DONNA K., Longview, Psychology

SWANSON, DONALD A., Centralla, Earth Sciences

WILLIAMS, ROBERT H., Olympia, Astronomy

Cooperative Graduates

BENSTON, MARGARET L., Kelso, Chemistry
CAMPBELL, WARREN A., Seattle, Astronomy
EMERSON, HOWARD B., Spokane, Mathematics
HENDRICKSON, ALICE J., Seattle, Psychology
KIRBY, CHARLES L., Chelan, Chemistry
MORTON, MARTIN L., Pullman, Physiology
NYGREN, DAVID R., Bellevue, Physics
PETERSEN, JON E., Tumwater, Mathematics
PETERSON, ROY J., Everett, Physics
RAYMONDA, JOHN W., Seattle, Chemistry
SCHREIBER, BERT M., Seattle, Mathematics
SHACKLEFORD, WILLIAM L., Seattle, Engineering
TOUGH, JAMES T., Seattle, Physics
WARREN, WILLIAM W., Jr., Seattle, Physics
WILSON, FREDDIE E., Pullman, Physiology

Summer Fellowships for Graduate Teaching Assistants

BRANSCOMB, ELBERT W., Tacoma, Physics
CALVIN, CLYDE L., Toledo, Agriculture
COOMBS, ROBERT H., Pullman, Sociology
FUCHS, STEPHANIE S., Seattle, Psychology
GILMORE, SUSAN K., Walla Walla, Psychology
GRILL, EDWIN V., Seattle, Oceanography
HOMANN, HENRY R., Pullman, Biochemistry
KUENZI, WILBUR D., Seattle, Earth Sciences
LARSEN, JOHN H., Jr., Seattle, Zoology
MEREDITH, FARRIS R., Pullman, Botany
OVERSTREET, ROY, Seattle, Oceanography
PARISEAU, WILLIAM G., Ellensburg, Engineering
SEESE, WILLIAM S., Pullman, Chemistry
STERNBERG, RICHARD W., Seattle, Oceanography
THORNBURGH, DALE A., Bremerton, Agriculture
WARREN, WILLIAM W., Jr., Seattle, Physics
WILSON, FREDDIE E., Pullman, Physiology

Postdoctoral

ETHERTON, BUD, Pullman, Biophysics
HAIG, Rev. FRANK R., Port Townsend, Physics
VANCE, WILLIAM H., Seattle, Engineering

Senior Postdoctoral

MEEUSE, BASTIAAN J. D., Seattle, Microbiology
STADLER, DAVID R., Seattle, Genetics

Science Faculty

AVANN, SHERWIN P., Seattle, Mathematics
MEYER, MERLE E., Walla Walla, Psychology
PARKS, THAYNE C., Everett, Biology
UNDERWOOD, DOUGLAS H., Walla Walla, Mathematics
YANDL, ANDRE L., Seattle, Mathematics

Summer Fellowships for Secondary School Teachers

BROUGH, SHERMAN G., Olympia, Botany
FISHER, G. LEE, Yakima, Mathematics
KINKADE, EMMETT D., Seattle, Mathematics
MEAD, GEORGE A., Seattle, Mathematics
SJUNNESSEN, PAUL H., Bellevue, Mathematics

WEST VIRGINIA

Graduate

ARMSTRONG, DONALD J., Elm Grove, Botany
BILLHEIMER, JOHN W., Huntington, Engineering
BIRD, NANCY L., St. Albans, Zoology
CLEVELAND, JAMES D., Charleston, Chemistry
CURRY, SAMUEL J., Williamson, Engineering
DAVIES, CAROLYN M., Huntington, Psychology
DETCH, JOHN L., Lewisburg, Physics
HIRST, LESTER L., JR., Morgantown, Physics
HOLT, ROBERT B., Charleston, Chemistry
MARCUM, HOWARD B., St. Albans, Psychology

Cooperative Graduate

CALDWELL, RICHARD A., Huntington, Chemistry
CAMPBELL, LAURENCE J., Huntington, Physics
FRIEDLY, JOHN C., JR., Moundsville, Engineering
GOOCH, JAMES L., Parkersburg, Earth Sciences
WEIMER, ROBERT F., Wheeling, Engineering
WILSON, JAMES H., Clay, Engineering

Summer Fellowships for Graduate Teaching Assistants

BURLITCH, JAMES M., Wheeling, Chemistry
COLE, DAVID D., Morgantown, Psychology
FLETCHER, NORTH FRANCES, Charleston, Botany
GRIMES, THOMAS L., Huntington, Chemistry
MATHESON, AUDRIA, Ceredo, Microbiology
SIMMS, FREDERICK E., JR., Charleston, Earth Sciences

Science Faculty

COOK, CHARLES C., Morgantown, Engineering
DIGMAN, ROBERT V., Huntington, Chemistry
SHEAFER, JAMES N., Morgantown, Psychology
SMITH, NELSON S., JR., Morgantown, Engineering
WRIGHT, JOHN C., Buckhannon, Chemistry

Summer Fellowships for Secondary School Teachers

BOONE, WELDON W., Hinton, Biology
HOOVER, ELOISE C., Morgantown, Biology
MANNING, DIX E., Beaver, Mathematics

WISCONSIN

Graduate

ADAMS, ARTHUR C., Madison, Chemistry
ANSORGE, JANET M., Gillett, Anthropology
BECKER, GEORGE C., JR., Stevens Point, Zoology
BRITZEL, JOHN E., Wauwatosa, Earth Sciences
BRUENING, GEORGE E., Madison, Biochemistry
BUTTON, ALLAN C., Lake Geneva, Chemistry
CARHART, RICHARD A., Madison, Physics
CZEREPIŃSKI, RALPH G., Madison, Chemistry
DODDENS, ROBERT J., New Glarus, Chemistry
EBERT, PAUL M., Watertown, Engineering
ELA, STEPHEN W., Madison, Chemistry

ELIAS, JOHN E., Hales Corners, Physics
EMLEN, STEPHEN T., Madison, Zoology
FREA, JAMES I., Sturgeon Bay, Microbiology
GLASER, LESLIE C., Madison, Mathematics
GRAMZA, ANTHONY F., Milwaukee, Biology
HAFEMANN, DENNIS R., Cedarburg, Chemistry
HALL, JAMES E., Madison, Mathematics
HAMMES, RICHARD R., Madison, Earth Sciences
HENDERSON, DAVID W., Madison, Mathematics
HENKE, WILLIAM L., Janesville, Engineering
HEYWOOD, JOHN G., Hudson, Mathematics
HOLLISTER, CHARLOTTE, Madison, Chemistry
HULS, THOMAS A., Stanley, Engineering
HUPLER, JOHN D., Neenah, Engineering
INGRAHAM, EDWARD C., Madison, Mathematics
KAUFMAN, RONALD, Milwaukee, Psychology
KESTNER, NEIL R., Muskego, Chemistry
KRESS, LAWRENCE F., Milwaukee, Physiology
KRUBSACK, ARNOLD J., Clintonville, Chemistry
LEITH, JOHN D., JR., Madison, Zoology
MACURDA, DONALD B., JR., Madison, Earth Sciences
MANTIK, DAVID W., Gleason, Physics
MEYER, RALPH R., Milwaukee, Physiology
MUELLER, DENNIS C., Milwaukee, Economics
OSTRIKER, JEREMIAH P., Madison, Astronomy
PETROF, ROBERT C., Beloit, Engineering
POMRANING, GERALD C., Oshkosh, Engineering
PRICE, THOMAS M., Madison, Mathematics
REITER, ALLEN, Madison, Mathematics
ROBINSON, STEPHEN M., Madison, Mathematics
RUTHERFORD, REGINALD, Madison, Physics
SMITH, DENNIS E., Racine, Mathematics
STEWART, CHARLES R., Praelieduclien, Genetics
STOUSE, PIERRE A., JR., Madison, Geography
WAGNER, EUGENE R., Madison, Chemistry
WISEMAN, JOHN R., Madison, Chemistry
WOLFERT, JULIAN, Madison, Geography
WYNGAARD, JOHN C., Madison, Engineering

Cooperative Graduate

ADAMS, JOHN R., Milwaukee, Engineering
APPLEMAN, JOAN D., Mukwonago, Chemistry
ASPENS, DAVID E., DeForest, Physics
BIELEFELD, MICHAEL J., Milwaukee, Chemistry
BJORKHOLM, JOHN E., Milwaukee, Engineering
BRILL, WESLEY A., Beloit, Engineering
BRONIKOWSKI, THOMAS A., Madison, Mathematics
BROWER, JAMES C., Madison, Earth Sciences
BROWN, ROBERT F., Madison, Mathematics
CHASE, LLOYD L., Milwaukee, Physics
ENNIS, ROBERT J., Menomonee Fall, Mathematics
ERICKSON, ROLOF C., Superior, Earth Sciences
FREY, ANTHONY L., Whitehall, Engineering
GREENWOOD, PRISCILLA E., Milwaukee, Mathematics
HANNA, MARTIN S., Madison, Mathematics
JACOBS, NANCY E., Superior, Chemistry
KARACKI, LOREN, Kenosha, Sociology
KRAUSE, EUGENE F., Madison, Mathematics
LAYLAND, JAMES W., LaCrosse, Engineering
MASTERS, CHRISTOPHER F., Milwaukee, Engineering

MCCLORE, CHARLES W., Beloit, Engineering
MCCORMACK, CHARLES E., Madison, Physiology
MURTHA, JAMES A., Madison, Mathematics
MYSEWSKI, MICHAEL E., Whitewater, Genetics
NYBAKKEN, BETTE H., Madison, Biology
NYBAKKEN, JAMES W., Madison, Biology
PETERSON, DAVID W., Madison, Engineering
PITTERLE, THOMAS A., Milwaukee, Engineering
ROBINSON, JAMES H., South Milwaukee, Physics
RUBLEIN, GEORGE T., West Allis, Mathematics
RUSCH, KENNETH C., Milwaukee, Chemistry
SCHUMACHER, DAMIAN E., Milwaukee, Engineering
SHANDS, HENRY L., Madison, Agriculture
THOMPSON, HENRY E., Racine, Engineering
VILMUR, RICHARD J., West Allis, Engineering
WAGNER, CURTIS A., Monroe, Physics
WENDLAND, DANIEL W., Glenbeulah, Engineering
WILLIAMS, MICHAEL C., Madison, Engineering
WILLSON, MARY F., Baraboo, Zoology

Summer Fellowships for Graduate Teaching Assistants

BARR, GEORGE E., Milwaukee, Physics
BOS, WILLIAM G., Mercer, Chemistry
BROWN, ROBERT F., Madison, Mathematics
CROISSANT, ANN B., Madison, Botany
FREY, FREDERICK A., Wauwatosa, Chemistry
GUSTAFSON, GERALD J., Eau Claire, Physics
HAWKINS, THOMAS W., Jr., Madison, Mathematics
HEAL, LAIRD W., Madison, Psychology
HENDERSON, DAVID W., Madison, Mathematics
HOECKER, ELISABETH S., Eagle River, Sociology
HOWARD, EUGENE F., Milwaukee, Botany
LYNDS, GEORGE W., Edgerton, Earth Sciences
MARQUIS, EDWARD T., Madison, Chemistry
METERS, JUDITH A., Milwaukee, Biochemistry
PRICE, THOMAS M., Madison, Mathematics
RALPH, LOIS M., Hartland, Zoology
ROBINSON, JAMES H., Oak Creek, Physics
SMITH, TIMOTHY A., Milwaukee, Psychology
SOULEN, THOMAS K., Madison, Biochemistry
VALDOVINOS, JACK G., Bloomington, Botany
VANDERBEKE, SR. MARY M., Milwaukee, Mathematics
WOOD, HERBERT T., Madison, Chemistry

Postdoctoral

HABERSTROH, ROBERT A., Wauwatosa, Physics
SHANDS, HENRY L., Madison, Genetics

Science Faculty

BAETEN, HAROLD J., West De Pere, Zoology
GILBERT, WILLIAM P., Appleton, Physics
GULRAJANI, BHAGWAN K., Madison, Engineering
HEIDER, LESTER J., Milwaukee, Mathematics
MORRISON, GEORGE A., Milwaukee, Mathematics
MOY, WILLIAM A., Madison, Engineering
ROSENBERG, ROBERT M., Appleton, Chemistry
ROSENTHAL, PHILIP C., Madison, Engineering
TRINE, F. DAWSON, Platteville, Mathematics

Summer Fellowships for Secondary School Teachers

BORKENHAGEN, A. PHILLIP, Edgerton, Mathematics
BYERS, WILLIAM M., Milwaukee, Mathematics
CROSS, ROBERT C., West Bend, Biology
DALTON, ROBERT E., Oshkosh, Mathematics
GREINER, SR. M. AMBROSIA, Milwaukee, Mathematics
PASSOW, MERLIN W., Ripon, Physics

WYOMING

Graduate

DAVIS, BRIAN K., Wheatland, Zoology
ORB, HENRY T., Laramie, Earth Sciences
ROSSI, CHARLES E., Gillette, Physics

Cooperative Graduate

FERRIS, CLINTON S., Jr., Laramie, Earth Sciences
MOORE, ROBERT T., Moose, Mathematics

Summer Fellowships for Graduate Teaching Assistant

STRAIN, BOYD R., Newcastle, Botany

Science Faculty

GUENTHER, WILLIAM C., Laramie, Mathematics
WHEASLER, ROBERT A., Laramie, Engineering

Institutions Chosen by Fellowship Awardees—Fiscal Year 1962

[Key to table: A, Graduate; B, Cooperative Graduate; C, Summer Fellowships for Graduate Teaching Assistants; D, Postdoctoral; E, Senior Postdoctoral; F, Science Faculty; and G, Summer Fellowships for Secondary School Teachers.]

State and institution	A	B	C	D	E	F	G	Total
ALABAMA:								
Auburn University.....	2	4	2					
University of Alabama.....	2	1	5				1	
Sub-total.....	4	5	7				1	17
ALASKA:								
University of Alaska.....		1						1
ARIZONA:								
Arizona State University.....						1	2	3
University of Arizona.....	4	7	3			5	3	22
Sub-total.....	4	7	3			6	5	25
ARKANSAS:								
University of Arkansas.....		7	4			1	2	14
CALIFORNIA:								
California Institute of Technology.....	82	29	7	6		5		130
Center for Advanced Study in the Behavioral Sciences.....					2			2
Claremont University College.....		4						4
Dominican College of San Rafael.....							1	1
San Diego State College.....							1	1
San Francisco State College.....	1							1
San Jose State College.....							3	
Stanford University.....	131	25	22	9	1	21	4	21
University of California:								
Berkeley.....	171	39	17	13		13	1	254
Davis.....	2	4	3			2		11
Los Angeles.....	18	17	19	3		7	3	67
Riverside.....	1	3	2				1	7
San Diego.....	5	7		1	2	2		17
San Francisco.....		2	1					3
Santa Barbara.....							2	2
University of the Pacific.....		1	1			1	1	4
University of San Francisco.....							1	1
University of Southern California.....	4	13	2				1	20
Sub-total.....	415	144	74	32	6	51	19	741
COLORADO:								
Colorado State University.....	1	4	1			3	1	10
Colorado School of Mines.....	2		3					5
University of Denver.....		1					3	4
University of Colorado.....	8	7	6			4	3	28
Sub-total.....	11	12	10			7	7	47
CONNECTICUT:								
University of Connecticut.....		3	4			1		8
Wesleyan University.....							2	2
Yale University.....	61	17	4	2		5		89
Sub-total.....	61	20	8	2		6	2	99
DELAWARE:								
University of Delaware.....		7	1				1	9
DISTRICT OF COLUMBIA:								
American University.....			2				3	5
Carnegie Institution of Washington.....				1				1
Catholic University.....	3	7	1			3	16	30
Georgetown University.....	1	4	1					6
George Washington University.....		3	1					4
Howard University.....		1					1	2
U.S. Dept. of Defense, Walter Reed Army Institute of Research.....						1		1
U.S. Dept. of Health, Education & Welfare, National Institutes of Health.....				2				2
U.S. Dept. of the Interior, Bureau of Mines.....					1			1
Sub-total.....	4	15	5	3	1	4	20	51

Institutions Chosen by Fellowship Awardees—Fiscal Year 1962—Continued

State and Institution	A	B	C	D	E	F	G	Total
FLORIDA:								
Florida State University.....	5	9	4				1	19
University of Florida.....	3	9	2			4	4	22
University of Miami.....		4	5				2	11
Sub-total.....	8	22	11			4	7	52
GEORGIA:								
Atlanta University.....							4	4
Emory University.....	3	2	3					8
Georgia Institute of Technology.....	2	5	1			3		11
University of Georgia.....	1	1	7				1	10
Sub-total.....	6	8	11			3	5	33
HAWAII:								
University of Hawaii.....	1	2	1			1	2	7
IDAHO:								
Idaho State College.....	1							1
University of Idaho.....	1	1						2
Sub-total.....	2	1						3
ILLINOIS:								
Illinois Institute of Technology.....		7	8			1	5	21
Loyola University.....			1					1
Northwestern University.....	19	12	18	2		3	4	58
Southern Illinois University.....	1	3	5					9
University of Chicago.....	57	21	13	1		1	1	94
University of Illinois.....	47	48	42	3	1	12	6	159
Western Illinois University.....							1	1
Sub-total.....	124	91	87	6	1	17	17	343
INDIANA:								
Indiana University.....	14	9	4			2	2	31
Purdue University.....	21	34	30			10	7	102
University of Notre Dame.....	7	7	4				10	28
Sub-total.....	42	50	38			12	19	161
IOWA:								
Iowa State University.....	12	16	10			3		41
State University of Iowa.....	4	8	7			6	1	26
Sub-total.....	16	24	17			9	1	67
KANSAS:								
Kansas State College of Pittsburg.....							1	1
Kansas State Teachers College.....							7	
Kansas State University.....	2	2	6			2		1
University of Kansas.....	8	8	8	1		2	1	2
Sub-total.....	10	10	14	1		4	9	48
KENTUCKY:								
University of Kentucky.....		5	3			1	1	10
University of Louisville.....		2	1					3
Sub-total.....		7	4			1	1	13
LOUISIANA:								
Louisiana State University.....	2	7	4			1	2	16
Northwestern State College of Louisiana.....							1	1
Tulane University.....	1	6	5			1		13
Sub-total.....	3	13	9			2	3	30
MAINE:								
University of Maine.....		3	4				1	8
MARYLAND:								
Johns Hopkins University.....	26	9	3					38
University of Maryland.....	5	9	4	1			1	20
Sub-total.....	31	18	7	1			1	58

Institutions Chosen by Fellowship Awardees—Fiscal Year 1962—Continued

State and institution	A	B	C	D	E	F	G	Total
MASSACHUSETTS:								
Boston College.....		2	1				2	5
Boston University.....	1	5	2				1	9
Brandeis University.....	4	8	3					15
Clark University.....		1	2					3
Harvard University.....	216	26	13	15		6	1	277
Massachusetts General Hospital.....				1				1
Massachusetts Institute of Technology.....	182	48	19	7	3	6		265
Northeastern University.....	2							2
Radcliffe College.....	24	6	4			1		35
Smith College.....			1					1
University of Massachusetts.....	1	1	4				1	7
Worcester Polytechnic Institute.....		1						1
Sub-total.....	430	98	49	23	3	13	5	621
MICHIGAN:								
Michigan State University.....	5	21	11			9	5	51
University of Detroit.....							8	3
University of Michigan.....	41	41	23	5	1	12	7	130
Wayne State University.....		7	10			2	1	20
Western Michigan University.....							2	2
Sub-total.....	46	69	44	5	1	23	18	206
MINNESOTA:								
University of Minnesota.....	23	29	38	1		6	3	100
MISSISSIPPI:								
Mississippi Southern College.....							1	1
Mississippi State University.....		1	1					2
University of Mississippi.....	1	3	3				3	10
Sub-total.....	1	4	4				4	13
MISSOURI:								
Central Missouri State College.....							1	1
St. Louis University.....		2	5			1	9	17
University of Missouri.....	2	9	17			2		30
Washington University.....	2	7	11		1	3	1	25
Sub-total.....	4	18	33		1	6	11	73
MONTANA:								
Montana State College.....	1	2	1			1		5
Montana State University.....		1	5			1	1	8
Sub-total.....	1	3	6			2	1	13
NEBRASKA:								
Creighton University.....							3	3
University of Nebraska.....	4	7	9			1		21
Sub-total.....	4	7	9			1	3	24
NEVADA:								
University of Nevada.....							1	1
NEW HAMPSHIRE:								
Dartmouth College.....						1		1
University of New Hampshire.....		1	1					2
Sub-total.....		1	1			1		3
NEW JERSEY:								
Institute for Advanced Study.....				6	4			10
Newark College of Engineering.....			1					1
Princeton University.....	139	12	9	6		1		167
Rutgers, The State University.....	3	9	8			1		21
Stevens Institute of Technology.....	3	7	2					12
Sub-total.....	145	28	20	12	4	2		211
NEW MEXICO:								
New Mexico Highlands University.....			3					3
New Mexico State University.....	1	7	8			1	1	18
University of New Mexico.....	1	3	5			2		11
Sub-total.....	2	10	16			3	1	32

Institutions Chosen by Fellowship Awardees—Fiscal Year 1962—Continued

State and institution	A	B	C	D	E	F	G	Total
NEW YORK:								
Adelphi College.....		1						1
American Museum of Natural History.....				2				2
Brooklyn College.....	1							1
City College of New York.....							1	1
Columbia University.....	47	34	28	4		3		117
Cornell University.....	32	35	24	1		3	3	98
Fordham University.....		5	1			1	11	18
New School for Social Research.....		2						2
New York University.....	22	33	8			6	4	73
Polytechnic Institute of Brooklyn.....	1	3	3			1	1	9
Presbyterian Hospital.....				1				1
Public Health Research Institute of City of N.Y.....				1				1
Rensselaer Polytechnic Institute.....	3	7	6	1		1	1	19
Rockefeller Institute.....				1	1			2
St. Bonaventure University.....			1					1
St. John's University.....	1	1	1				2	5
State University College of Forestry at Syracuse University.....		2	1			1		4
Syracuse University.....	3	7	13			5	2	30
Teachers College.....							1	1
University of Buffalo.....	1	2	2			1	1	7
University of Rochester.....	6	4	6	3				19
Yeshiva University.....		3						3
Sub-total.....	177	139	94	14	1	22	28	415
NORTH CAROLINA:								
Appalachian State Teachers College.....							1	1
Duke University.....	9	7	2			4		22
North Carolina State College.....	4	8	4			5		21
University of North Carolina.....	5	7	13	1			1	27
Sub-total.....	18	22	19	1		9	2	71
NORTH DAKOTA:								
North Dakota State University.....		3	3				1	7
University of North Dakota.....		5	3				1	9
Sub-total.....		8	6				2	16
OHIO:								
Bowling Green State University.....							1	1
Case Institute of Technology.....	1	14	3			4		22
John Carroll University.....							1	1
Kent State University.....			4					4
Miami University.....							2	2
Ohio State University.....	14	31	21			4	6	76
Ohio University.....			1					1
University of Akron.....		3				1		4
University of Cincinnati.....	2	6	8			3		19
University of Toledo.....							1	1
Western Reserve University.....	1	6	2				2	11
Sub-total.....	18	60	39			12	13	142
OKLAHOMA:								
Oklahoma State University.....	5	6	5			4	13	33
University of Oklahoma.....	4	8	3			4	5	24
Sub-total.....	9	14	8			8	18	57
OREGON:								
Oregon State University.....	2	6	3	1		6	1	19
University of Oregon.....	4	3	8			1	2	18
University of Portland.....			1					1
Sub-total.....	6	9	12	1		7	3	38
PENNSYLVANIA:								
Bryn Mawr College.....	2	5	2					9
Carnegie Institute of Technology.....	10	17	4	1		1		33
Hahnemann Medical College.....			1					1
Indiana State College.....							1	1
Lehigh University.....	5	6	1			1		13
Pennsylvania State University.....	14	18	11	1		6	4	54
Philadelphia College of Pharmacy.....		1						1
Temple University.....		2					3	5
University of Pennsylvania.....	8	18	3	2		2	1	34
University of Pittsburgh.....	2	6	17			1		26
Villanova University.....	1						1	2
Sub-total.....	42	73	39	4		11	10	179

Institutions Chosen by Fellowship Awardees—Fiscal Year 1962—Continued

State and institution	A	B	C	D	E	F	G	Total
RHODE ISLAND:								
Brown University.....	11	7	3	1		2	2	26
University of Rhode Island.....		1	2					3
Sub-total.....	11	8	5	1		2	2	29
SOUTH CAROLINA:								
Clemson College.....		1	1					2
University of South Carolina.....	1	2	5					8
Sub-total.....	1	3	6					10
SOUTH DAKOTA:								
South Dakota School of Mines and Technology.....							1	1
South Dakota State College.....			1				1	2
State University of South Dakota.....		1					7	8
Sub-total.....		1	1				8	10
TENNESSEE:								
George Peabody College for Teachers.....			1				1	2
University of Tennessee.....	5	8	7			2	2	24
Vanderbilt University.....		4	6			2		12
Sub-total.....	5	12	14			4	3	38
TEXAS:								
Agricultural & Mechanical College of Texas.....	1	4	2			5		12
Baylor University.....		1	3			1		5
North Texas State College.....							3	3
Rice University.....	8	6	1	1				16
Texas Christian University.....		1	4					5
Texas Southern University.....		1					1	2
Texas Technological College.....			1				1	2
Texas Woman's University.....							1	1
University of Houston.....	1	4					2	7
University of Texas.....	10	12	7			5	3	37
Sub-total.....	20	28	18	1		11	11	89
UTAH:								
Brigham Young University.....	1	5	4					10
University of Utah.....	3	9	15			2	2	31
Utah State University.....		4	4			1		9
Sub-total.....	4	18	23			3	2	50
VIRGINIA:								
Madison College.....							2	2
Medical College of Virginia.....			1					1
University of Virginia.....	3	6	1			1		11
Virginia Polytechnic Institute.....	2	1						3
Sub-total.....	5	7	2			1	2	17
WASHINGTON:								
Seattle University.....							1	1
University of Washington.....	12	14	9	1		4	4	44
Washington State University.....	1	3	6					10
Sub-total.....	13	17	15	1		4	5	55
WEST VIRGINIA:								
West Virginia University.....		1	1			1	2	5
WISCONSIN:								
Institute of Paper Chemistry.....		1						1
Marquette University.....	2	5	1				3	11
University of Wisconsin.....	56	38	28	2		12	8	144
Sub-total.....	58	44	29	2		12	11	156
WYOMING:								
University of Wyoming.....	2	2	2				4	10
PUERTO RICO:								
University of Puerto Rico.....							4	4
Total, United States.....	1,727	1,200	868	111	18	292	300	4,516

Foreign Institutions Chosen by Fellowship Awardees—Fiscal Year 1962

[Key to table: A, Graduate;
D, Postdoctoral;
E, Senior Postdoctoral; and
F, Science Faculty.]

Country and Institution	A	D	E	F	Total
AUSTRALIA:					
Australian National University.....	1		1		2
University of Melbourne.....		1			1
University of Sydney.....		2	2		4
Sub-total.....	1	3	3		7
AUSTRIA:					
University of Innsbruck.....			2		2
BELGIUM:					
University of Brussels.....		2	3		5
CANADA:					
National Research Council.....		1	1		2
University of Alberta.....	1				1
University of British Columbia.....				1	1
University of Toronto.....	1				1
Sub-total.....	2	1	1	1	5
DENMARK:					
Copenhagen University.....	1	5	3		9
State Serum Institute.....			1		1
Sub-total.....	1	5	4		10
FRANCE:					
Center of Research on Macromolecules.....			3		3
National Center of Scientific Research.....		2	2		4
College of France.....	1	1			2
Institute of Higher Scientific Studies.....		1			1
National Observatory.....		1			1
Pasteur Institute.....		1	1		2
Practical School of Higher Studies.....			1		1
Saclay Nuclear Research Center.....		3			3
University of Paris.....		5	3		8
University of Toulouse.....			1		1
Sub-total.....	1	14	11		26
GERMANY:					
Agricultural Research Center.....			1		1
Baden Institute of Technology.....	1				1
Carolo Wilhelmina Technical Institute.....				1	1
Eberhard Karls University.....			1		1
Johann Wolfgang Goethe University.....	1				1
Ludwig Maximilian University.....	1	3		1	5
Max Planck Institutes.....		8	1		9
Ruprecht Karl University.....		1		1	2
Technical Institute—Munich.....		1		1	2
University of Bonn.....	1	1			2
University of Cologne.....		1			1
University of Erlangen.....			1		1
University of Hamburg.....	1			1	2
University of Munster.....		1			1
Sub-total.....	5	16	4	5	30
INDIA:					
University of Baroda.....		1			1
University of Delhi.....		1			1
University of Gauhati.....				1	1
Sub-total.....		2		1	3
ISRAEL:					
Hebrew University.....	1	2	1		4
Institute of Technology.....	1		1		2
Weizmann Institute of Science.....		4	4		8
Sub-total.....	1	6	6		13

Foreign Institutions Chosen by Fellowship Awardees—Fiscal Year 1962—Continued

[Key to table: A, Graduate;
D, Postdoctoral;
E, Senior Postdoctoral; and
F, Science Faculty.]

Country and institution	A	D	E	F	Total
ITALY:					
Polytechnic Institute.....			1		1
University of Pavia.....			2		2
University of Rome.....		1	1		2
Sub-total.....		1	4		5
JAPAN:					
Kyoto University.....		1			1
MALAGASY REPUBLIC:					
Institut de Recherche Scientifique Tananarive..			1		1
NETHERLANDS:					
International Training Centre for Aevial.....				1	1
School of Economics.....		1			1
University of Delft.....			2		2
University of Groningen.....		1			1
University of Leiden.....	1	1			2
University of Utrecht.....		1			1
Willie Commelin Scholten.....			1		1
Sub-total.....	1	4	3	1	9
NEW ZEALAND:					
University of Canterbury.....	1				1
University of New Zealand.....	1				1
Victoria University.....			1		1
Sub-total.....	2		1		3
NORWAY:					
Technical University.....		1			1
University of Oslo.....	1	1		1	3
Sub-total.....	1	2		1	4
SPAIN:					
University of Seville.....		1	1		2
SWEDEN:					
Royal Carolina Medico Surgical Institute.....		2	1		3
Royal Institute of Technology.....				2	2
Swedish Seed Association.....		1			1
University of Lund.....			1	1	2
University of Uppsala.....		2		1	3
Sub-total.....		5	2	4	11
SWITZERLAND:					
C E R N.....					
Swiss Federal Institute of Technology.....	1	7	4	1	12
University of Bern.....		2	1	2	5
University of Zurich.....		1	1		2
Sub-total.....	1	11	7	3	22
UGANDA:					
Uganda Museum.....		1			1
UNITED KINGDOM:					
Atomic Energy Research Establishment.....		3			3
British Museum of Natural History.....			1	1	2
Cambridge University.....	6		7	5	18
Dept. of Scientific and Industrial Research.....		20			20
Institute of Psychiatry.....			1		1
John Innes Horticultural Institution.....			1		1
Lister Institute.....		1			1
Medical Research Council.....		2	1		3
National Institute for Medical Research.....		2			2
Oxford University.....	3	8	3	4	18
Plant Breeding Institution.....		1			1
Rothamsted Experimental Station.....		2			2
Royal Institution of Great Britain.....		1			1
Tavistock Clinic and Institute of Human Re- lations.....				1	1
University of Birmingham.....			3		3

*Foreign Institutions Chosen by Fellowship Awardees—Fiscal
Year 1962—Continued*

[Key to table: A, Graduate;
D, Postdoctoral;
E, Senior Postdoctoral; and
F, Science Faculty.]

Country and Institution	A	D	E	F	Total
UNITED KINGDOM—Continued					
University of Bristol.....		1	1		2
University of Edinburgh.....		2			2
University of Glasgow.....		1			1
University of Liverpool.....				3	3
University of London.....	9	8	4	4	25
University College of North Wales.....		1			1
University of Sheffield.....			1		1
Victoria University-Manchester.....		2			2
Sub-total.....	18	59	21	17	115
Total outside United States.....	34	134	74	33	275

*Present or Most Recent Institutional Affiliation of Individuals Offered
Science Faculty, Senior Postdoctoral, and Postdoctoral Fellowships for
Fiscal Year 1962*

	Science faculty	Senior post- doctoral	Post- doctoral
ALABAMA:			
Auburn University.....	3		
Howard College.....	1		
ALASKA:			
University of Alaska.....	1		
ARIZONA:			
University of Arizona.....	1		
CALIFORNIA:			
California Institute of Technology.....	1	1	9
California State Polytechnic College.....	1		
Chico State College.....	2		
Contra Costa College.....	1		
Fresno State College.....	1		
Fullerton Junior College.....	1		
Glendale College.....	1		
Humboldt State College.....	1		
La Verne College.....	1		
Los Angeles Pierce College.....	1		
Los Angeles State College of Applied Arts and Sciences.....	1		
Los Angeles Valley College.....	1		
Loyola University of Los Angeles.....	1		
Mills College.....	1		
Mount San Antonio College.....	2		
Orange County State College.....	1		
Pomona College.....	1		
Reedley College.....	1		
Sacramento State College.....	1		
San Jose State College.....	3		
Stanford Research Institute.....		2	
Stanford University.....	3	3	8
University of California, Berkeley.....	3	5	32
University of California, Davis.....	2	2	3
University of California, Los Angeles.....		2	6
University of California, Riverside.....	1		
University of California, San Diego.....		2	1
University of Southern California.....			1
Ventura College.....	1		
Westmont College.....	1		
COLORADO:			
Colorado State College.....	1		
Colorado State University.....	1	1	
University of Colorado.....	5	1	1
University of Denver.....	1		
CONNECTICUT:			
Albertus Magnus College.....	1		
Trinity College.....			1
University of Bridgeport.....	1		
University of Connecticut.....	2		1
Wesleyan University.....	1		
Yale University.....		2	6

*Present or Most Recent Institutional Affiliation of Individuals Offered
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Fiscal Year 1962—Continued*

	Science faculty	Senior post- doctoral	Post- doctoral
DELAWARE:			
E. I. du Pont de Nemours.....		1	
DISTRICT OF COLUMBIA:			
Catholic University of America.....	2		1
Howard University.....	2		
U.S. Naval Research Laboratory.....		1	
FLORIDA:			
Florida State University.....			3
University of Florida.....	3		
GEORGIA:			
Emory University.....		1	
Georgia Institute of Technology.....	3		
Georgia Southern College.....	1		
IDAHO:			
Idaho State College.....	1		
University of Idaho.....	2		
ILLINOIS:			
Argonne National Laboratory.....		1	1
Illinois Institute of Technology.....	1		
MacMurray College.....	1		
Morton Junior College.....	1		
Northern Illinois University.....	1		
Northwestern University.....	3	1	5
Olivet Nazarene College.....	1		
Southern Illinois University.....	1	2	
University of Chicago.....	2	3	13
University of Illinois.....	7	3	8
INDIANA:			
Anderson College and Theological Seminary.....	1		
Indiana State College.....	1		
Indiana Technical College.....	1		
Indiana University.....		3	1
Purdue University.....	5	1	3
St. Francis College.....	1		
University of Notre Dame.....			1
IOWA:			
Iowa State University of Science and Technology.....	2	1	2
St. Ambrose College.....	1		
State University of Iowa.....	2		4
KANSAS:			
Fort Hays Kansas State College.....	1		
Kansas State Teachers College.....	1		
Kansas State University of Agriculture and Applied Science.....	1	1	
University of Kansas.....	1		1
University of Wichita.....	1		
KENTUCKY:			
University of Kentucky.....	1		
University of Louisville.....	2		
Ursuline College.....	1		
LOUISIANA:			
Louisiana State University.....	4	1	
Tulane University of Louisiana.....	1		2
MAINE:			
University of Maine.....	1		
MARYLAND:			
Army Chemical Center.....			1
Coppin State Teachers College.....	1		
Johns Hopkins University.....			2
National Institutes of Health.....			1
University of Maryland.....	1		5
Woodstock College.....			1
MASSACHUSETTS:			
Amherst College.....	2		1
Boston College.....	1		
Boston University.....		1	1
Brandeis University.....		2	
College of the Holy Cross.....	1		
Harvard University.....	1	1	21
Massachusetts Institute of Technology.....		1	14
Massachusetts Mental Health Center.....			
Simmons College.....	1		
State College at Boston.....	1		
Tufts University.....	1		1
University of Massachusetts.....	3	1	
Williams College.....	1		

**Present or Most Recent Institutional Affiliation of Individuals Offered
Science Faculty, Senior Postdoctoral, and Postdoctoral Fellowships for
Fiscal Year 1962—Continued**

	Science faculty	Senior post- doctoral	Post- doctoral
MICHIGAN:			
Calvin College.....	1		
Central Michigan University.....	1		
Detroit Institute of Technology.....	1		
Flint Junior College.....	1		
Michigan College of Mining and Technology.....	1		
Michigan State University of Agriculture and Applied Science.....	8	3	1
University of Detroit.....	1		
University of Michigan.....	4	1	7
Wayne State University.....	2	1	1
Western Michigan University.....	1		
MINNESOTA:			
Augsburg College and Theological Seminary.....	1		
Bethel College and Seminary.....	1		
Carleton College.....	1		
Mankato State College.....	1		
St. Olaf College.....	1		
University of Minnesota.....	2	5	3
MISSISSIPPI:			
Mississippi State University.....	1		
MISSOURI:			
University of Missouri.....	6		
Washington University.....	1	1	1
MONTANA:			
College of Great Falls.....	1		
Western Montana College of Education.....	1		
NEBRASKA:			
Nebraska Wesleyan University.....	1		
University of Nebraska.....	1		1
NEVADA:			
University of Nevada.....	1		
NEW HAMPSHIRE:			
Dartmouth College.....	3		
NEW JERSEY:			
Princeton University.....	2	3	7
St. Peter's College.....	1		
Stevens Institute of Technology.....	2		
Upsala College.....	1		
NEW MEXICO:			
University of New Mexico.....	4		
NEW YORK:			
Brookhaven National Laboratory.....		1	
Brooklyn College.....	1		
City College.....	1		
Clarkson College of Technology.....	4		
Columbia University.....		3	8
Cooper Union.....	1		
Cornell University.....	4	4	6
Erie County Technical Institute.....	1		
General Electric Research Laboratory.....		1	
Houghton College.....	1		
Hunter College.....	1		
Jamestown Community College.....	1		
Manhattan College.....	1		
New York City Community College of Applied Arts and Sciences.....	1		
Polytechnic Institute of Brooklyn.....	2		
Rensselaer Polytechnic Institute.....	1		2
St. Lawrence University.....	1		
Skidmore College.....	1		
State University College of Education, Albany.....	2		
Syracuse University.....	1		
U.S. Merchant Marine Academy.....	1		
Union College and University.....	1		
University of Rochester.....			4
NORTH CAROLINA:			
Davidson College.....	1		
Duke University.....	1	1	
State College of Agriculture and Engineering.....	5		1
University of North Carolina.....	2	1	
OHIO:			
Case Institute of Technology.....	2		1
Kent State University.....	1		
Kenyon College.....	1		
Marietta College.....	2		
Ohio State University.....	1	3	1
Ohio University.....	2		
University of Cincinnati.....			1
University of Dayton.....	2		

*Present or Most Recent Institutional Affiliation of Individuals Offered
Science Faculty, Senior Postdoctoral, and Postdoctoral Fellowships for
Fiscal Year 1962—Continued*

	Science faculty	Senior post- doctoral	Post- doctoral
OHIO—Continued			
University of Toledo.....	2		
Western Reserve University.....	1	1	
Wittenberg University.....	1		
Xavier University.....	2		
The Youngstown University.....	1		
OKLAHOMA:			
Oklahoma State University of Agriculture and Applied Science.....	1		
University of Oklahoma.....	5	1	
OREGON:			
Lewis and Clark College.....	1		
Linfield College.....	1		
Oregon State University.....	3		1
Reed College.....	1		1
University of Oregon.....	1		1
University of Portland.....	1		
PENNSYLVANIA:			
Bucknell University.....	2		
Carnegie Institute of Technology.....	1	1	2
Drexel Institute of Technology.....	3		
Grove City College.....	1		
Haverford College.....	1	1	
Lafayette College.....	1		
Lehigh University.....	1		1
Mellon Institute.....	1	1	
The Pennsylvania State University.....	4		
California State College.....	1		
Swarthmore College.....	1		
Temple University.....	1		
Thiel College.....	1		
University of Pennsylvania.....	1	3	7
University of Pittsburgh.....	1	1	
Villanova University.....	1		
RHODE ISLAND:			
Brown University.....	1	1	
University of Rhode Island.....	2		1
SOUTH CAROLINA:			
Clemson Agricultural College.....	1		
University of South Carolina.....	1		
SOUTH DAKOTA:			
Black Hills Teachers College.....	1		
South Dakota State College of Agriculture and Mechanic Arts.....	2		
TENNESSEE:			
Fisk University.....	1		
University of Tennessee.....	2		
Vanderbilt University.....	1		2
TEXAS:			
Agricultural and Mechanical College of Texas.....	3		
Arlington State College.....	1		
East Texas Baptist College.....	1		
North Texas State University.....	1		
Sam Houston State Teachers College.....	1		
San Antonio College.....	2		
Southern Methodist University.....	1		
Southwest Texas State College.....	1		
University of Texas.....	2	1	2
Rice University.....	1		1
UTAH:			
Brigham Young University.....	1		
University of Utah.....	2	1	
Utah State University of Agriculture and Applied Science.....	1		1
VERMONT:			
Norwich University.....	1		
University of Vermont and State Agricultural College.....	1	1	
VIRGINIA:			
Randolph-Macon Woman's College.....	1		
University of Virginia.....	1		
Virginia Polytechnic Institute.....	1	1	
WASHINGTON:			
Everett Junior College.....	1		
Seattle University.....	1		
University of Washington.....	1	2	3
Washington State University.....	1		2
Whitman College.....	2		
WEST VIRGINIA:			
Marshall University.....	1		
West Virginia University.....	3		
West Virginia Wesleyan College.....	1		

Present or Most Recent Institutional Affiliation of Individuals Offered Science Faculty, Senior Postdoctoral, and Postdoctoral Fellowships for Fiscal Year 1962—Continued

	Science faculty	Senior post-doctoral	Post-doctoral
WISCONSIN:			
Lawrence College.....	2		
Marquette University.....	1		
Milwaukee School of Engineering.....	1		
St. Norbert College.....	1		
University of Wisconsin.....	5		6
Wisconsin State College and Institute of Technology.....	1		
WYOMING:			
University of Wyoming.....	2		
PUERTO RICO:			
U.S. Department of Agriculture.....		1	
University of Puerto Rico.....	1		
AUSTRALIA:			
University of Melbourne.....			1
University of Sydney.....			1
CANADA:			
MacDonald College.....			1
McGill University.....			1
ENGLAND:			
Oxford University.....			2
University of Birmingham.....			1
Total.....	325	92	245