

APPENDIX F

Fellowship Awards—Fiscal Year 1958

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

ALABAMA

Predoctoral

COULTER, C. ALTON, Phenix City, Physics.
ELDER, JOHN W., S. J., Mobile, Chemistry.
MAHOWALD, ANTHONY P., S. J., Mobile,
Zoology.
SANDERSON, JACK T., Birmingham, Physics.

Science Faculty

BAILEY, WILFORD S., Auburn, Agriculture.
PATRICK, KEITH H., Auburn, Agriculture.
WATSON, RAYMOND C., Jr., Anniston, Engi-
neering.

ARIZONA

Predoctoral

FENWICK, ROBERT B.,¹ Phoenix, Engineering.
JUSTICE, KEITH E., Tucson, Zoology.
RAUCH, HERBERT E.,¹ Tucson, Engineering.

Postdoctoral

HALE, KENNETH L., Tucson, Anthropology.

Science Faculty

HALL, DAVID J., Tucson, Engineering.

ARKANSAS

Predoctoral

EVERETT, WAYNE, Benton, Biochemistry.
HILL, JOHN W., Fayetteville, Chemistry.
LOCKHART, ANDREW P., Van Buren, Engi-
neering
PAGE, LEROY E., Springdale, Engineering.
RUSSELL, CHARLES D., El Dorado, Chem-
istry.
STALLINGS, JOHN R., JR., Morrilton, Mathe-
matics.

Postdoctoral

WASSON, JOHN T., Springtown, Chemistry.

Science Faculty

WILLIAMS, RALPH, Magnolia, Agriculture.

CALIFORNIA

Predoctoral

ALBRIGHT, NORMAN W., Pasadena, Physics.
ALLEN, MARCIA K., Stanford, Genetics.
ALMOND, CAROLYN, San Leandro, Microbi-
ology.

¹ Declined.

BALL, JAMES S., Albany, Physics.

BANKS, PHILIP O., Sacramento, Earth
Sciences.

BERLOWITZ, LAURENCE J., Los Angeles,
Zoology

BOULWARE, DAVID G., Lafayette, Physics.

BROSEMER, RONALD W.,¹ Oakland, Biochem-
istry.

BROWN, LOWELL S., Visalia, Physics.

BROWN, ROBERT T., Riverside, Physics.

BROWN, STEPHEN L., Palo Alto, Physics

BURNS, JOHN M., Berkeley, Genetics.

CHRISTENSEN, MARK N., Berkeley, Earth
Sciences.

COLLINS, GEORGE F., Jr., Los Angeles, Chem-
istry.

CZAMANSKE, GERALD K., Stanford, Earth
Sciences.

DALTON, EDWARD K., Riverside, Physics.

DAY, GENE F., Alameda, Physics.

DAYBELL, MELVIN D., Pasadena, Physics.

DEVOTO, RICHARD H., Palo Alto, Engineer-
ing.

DEAL, PAUL H.,¹ Sacramento, Zoology.

DODD, JAMES R., Pasadena, Earth Sciences.

EGGER, M. DAVID,¹ Bakersfield, Psychology.

EISENBERG, JOHN, Berkeley, Zoology.

ENDERTON, HERBERT, San Jose, Mathematics.

FISH, ROBERT A., Los Altos, Chemistry.

FONG, PAUL, San Francisco, Mathematics.

FOSTER, EDWARD M., Gardena, Mathematical
Economics.

GAGE, DONALD H., Durham, Engineering.

GILLESPIE, BARBARA, Arcadia, Botany.

GIULIANO, CONCETTO R., Gardena, Chem-
istry.

GOLDENBERG, H. MARK, Los Angeles, Physics.

GOLDSBOROUGH, JOHN, Stanford, Physics.

GRIFFITHS, ROBERT B., Sunnyvale, Physics.

GUNCKEL, THOMAS L., II,¹ Pomona, Engineer-
ing.

HAGGE, DONALD E.,¹ Berkeley, Physics.

HAND, LOUIS N., Palo Alto, Physics.

HAUGEN, RUTH M., Pasadena, Psychology.

HOLLAND, JEROME T., La Mirada, Mathe-
matics.

HOLLIDAY, DENNIS, Alhambra, Physics.

HONE, DANIEL W., San Francisco, Physics.

HONSAKER, JOHN L., Pasadena, Physics.

HULTGREN, GLEN O., Berkeley, Chemistry.

HUNDLEY, RICHARD O., Pasadena, Physics.

IRVINE, WILLIAM M., Beverly Hills, Physics.

JORDAN, PETER C. H., Los Angeles, Chemistry.

JOSEPHSON, ROBERT K., Los Angeles, Zoology.

KAPLAN, DAVID, Granada Hills, Philosophy
of Science.

KELLY, BEATRICE L., Monterey Park,
Microbiology.

- KIEFER, EDGAR F., Pasadena, Chemistry.**
KLEINMAN, LEONARD, Berkeley, Physics.
LARSEN, JIM, Pomona, Earth Sciences.
LEBOVITZ, NORMAN R., Los Angeles, Physics.
LEESON, DAVID B., Los Angeles, Engineering.
LEITNER, PHILIP, Orinda, Zoology.
LIBBY, WILLIAM J., Berkeley, Genetics
LINDEN, DONALD A., San Francisco, Engineering.
LINDSAY, ROBERT, Hillsborough, Engineering.
LOOMIS, ALDEN A., Palo Alto, Earth Sciences.
MACIEL, GARY E., Livermore, Chemistry.
MACMILLAN, ARCHIE J., Long Beach, Engineering.
MANJARREZ, VICTOR, S. J., San Francisco, Mathematics.
MARSHALL, J. HOWARD, III, Pasadena, Physics.
MASON, DAVID, Berkeley, Botany.
MCCONKEY, EDWIN H., Berkeley, Zoology.
MCCUEN, PETER A., Bakersfield, Engineering.
MCCUNE, DELBERT C., Saratoga, Botany.
MILLER, ROGER H., Palo Alto, Physics.
MONK, JAMES D., Danville, Mathematics.
MORLAN, GEORGE D.,¹ Pasadena, Mathematics.
MRAZEK, ROBERT V., San Bernardino, Engineering.
MUFFLER, L. J. PATRICK,¹ Claremont, Earth Sciences.
MULLER, RICHARD S., Los Angeles, Engineering.
NANDI, JEAN, Berkeley, Zoology.
NEIGHBOR, JAMES E., Lafayette, Physics.
NEVILLE, DONALD E., Los Angeles, Physics.
NEVILLE, RICHARD C., South Gate, Engineering.
OGLESBY, LARRY C.,¹ Atascadero, Zoology.
ORBACH, RAYMOND L., Los Angeles, Physics.
ORIAN, GORDON H., Albany, Zoology.
ORTENBURGER, IRENE B.,¹ Los Altos, Physics.
PARKER, EVELYN D., San Francisco, Biochemistry.
PARKER, RONALD B., Berkeley, Earth Sciences.
PICCOLINI, RICHARD J., Los Angeles, Chemistry.
PROSCHAN, FRANK, Sunnyvale, Mathematics.
PRUITT, WILLIAM E., Stanford, Mathematics.
PURVES, WILLIAM K., JR., Sacramento, Botany.
QUINN, EDWARD P.,¹ Berkeley, Engineering.
REINECKE, MANFRED G., Albany, Chemistry.
RENEAU, LEON R., San Mateo, Engineering.
RICHARDS, PAUL L., Riverside, Physics.
ROBERTSON, BALDWIN, Los Angeles, Physics.
ROSENBERG, DAVID, North Hollywood, Genetics.
ROYCE, EDWIN B., Pasadena, Physics.
SCHULTZ, CLAUDE H.,¹ Davis, Physics.
SEDERHOLM, CHARLES H., Concord, Chemistry.
SHAIN, STEPHEN,¹ San Anselmo, Engineering.
SLAGGIE, E. LEO, Albany, Physics.
SMITH, RICHARD G.,¹ Glendora, Engineering.
SMITH, ROBERT B.,¹ Vista, Chemistry.
STONE, CHARLES J.,¹ Van Nuys, Mathematical Economics.
STONE, JEREMY J., Menlo Park, Mathematical Economics.
STRANG, WILLIAM G., Los Angeles, Mathematics.
STROMBOTNE, RICHARD L., Berkeley, Physics.
SWANSON, DARWIN L., Bakersfield, Physics.
TAYLOR, HUGH P., JR., Los Angeles, Earth Sciences.
THACHER, PHILIP D.,¹ Auberry, Physics.
- THIEBAUX, MARTIAL L., JR., Whittier, Physics.**
THIESSEN, WILLIAM E., Oakland, Chemistry.
TINDERHOLT, VICTOR E., Santa Monica, Genetics.
VOGEL, MARTIN, Los Angeles, Chemistry.
WAGNER, WILLIAM G., South Pasadena, Physics.
WATTENBURG, WILLARD H., Greenville, Engineering.
WEBB, SAWNEY D., Los Angeles, Zoology.
WEDDLE, ORVILLE H., Granada Hills, Medical Sciences.
WERTHAMER, N. RICHARD, Encino, Physics.
WILCOX, WILLIAM R., Albany, Engineering.
WILLIS, JOHN S., Pasadena, Zoology.
WILSON, DONALD M., Los Angeles, Zoology.
WILSON, GARTH H., Oakland, Engineering.
WOOLFOLK, ROBERT W., Riverside, Chemistry.
WULFF, DANIEL L., Altadena, Chemistry.
YOUNG, LAEL M., Mentone, Mathematics.
- Postdoctoral*
- BARTH, CHARLES A., JR., Encino, Physics.**
BREIMAN, LEO, Berkeley, Mathematics.
CADE, TOM J., Glendale, Zoology.
CAMPBELL, ALLAN M., Stockton, Microbiology.
FEINSTEIN, AMIEL, Menlo Park, Mathematics.
HENRY, DAVID W., Los Angeles, Chemistry.
HIRATA, ARTHUR A., Los Angeles, Biochemistry.
HOMMERSAND, MAX H., La Mesa, Botany.
MASON, RICHARD A., Davis, Agriculture.
MUNZ, FREDERICK W., Claremont, Zoology.
OLANDER, HARVEY, Davis, Agriculture.
PEVEHOUSE, BYRON C., San Francisco, Medical Sciences.
SHREVE, RONALD L., Big Pine, Earth Sciences.
SMITH, DARWIN W., Pasadena, Chemistry.
SPARKS, ROBERT A., Los Angeles, Chemistry.
SPENCER, GLENN H., Lafayette, Chemistry.
TANGHERLINI, FRANK R., Palo Alto, Physics.
URETSKY, JACK L., Albany, Physics.
WEITZNER, HAROLD, San Francisco, Physics.
- Senior Postdoctoral*
- ALPEN, EDWARD L., San Mateo, Biophysics.**
BADE, WILLIAM G., Berkeley, Mathematics.
BERN, HOWARD A., Berkeley, Zoology.
BERSON, JEROME A., Los Angeles, Chemistry.
CUSHING, JOHN E.,¹ Santa Barbara, General Biology.
EDELMAN, ISIDORE S.,¹ San Francisco, Biochemistry.
FUHRMAN, FREDERICK A., Stanford, Zoology.
GOODWIN, WILLARD E., Los Angeles, Medical Sciences.
GROGAN, RAYMOND G., Davis, Botany.
JEFFRIES, CARSON D., Berkeley, Physics.
NORBECK, EDWARD, Berkeley, Anthropology.
ROYDEN, HALSEY L., Los Altos, Mathematics.
SCHWIMMER, SIGMUND, Berkeley, Biochemistry.
WOLFF, JAN, San Anselmo, Medical Sciences.
- Science Faculty*
- BARRETT, E. OTTO, El Sobrante, Astronomy.**
BEEKS, RICHARD M., Claremont, Botany.
BLACK, ARTHUR L., Davis, Biochemistry.
COAD, PETER, Orange, Chemistry.
GORMAN, CHARLES M., San Francisco, Chemistry.
HARVILLE, JOHN P., Los Gatos, Zoology.
LARSEN, CHARLES M., Santa Clara, Mathematics.

¹ Declined.

PEQUEGNAT, WILLIS E., Claremont, General Biology.
PHILLIPS, EDWIN A., Claremont, Botany.
PILLSBURY, THOMAS S., Concord, Biochemistry.
PITTS, THOMAS D., Los Angeles, Zoology.

COLORADO

Predoctoral

IRWIN, CYNTHIA, Morrison, Anthropology.
LONGLEY, WILLIAM W., Jr., Boulder, Physics.
NEEPER, DONALD A., Monte Vista, Physics.
SAKAKURA, ARTHUR Y., Boulder, Physics.
SPENCER, ALBERT W., Fort Collins, Zoology.
TEN BROEK, BERNARD J., Boulder, Zoology.
VIERECK, ELEANOR G., Boulder, Zoology.

Postdoctoral

HERIN, REGINALD A., Jr., Ft. Collins, Agriculture.
POTTASCH, STUART R., Boulder, Astronomy.

Senior Postdoctoral

PETERSEN, WILLIAM, Boulder, Demography.

Science Faculty

ESTLOW, WILLIS L., Boulder, General Biology.
KOCH, WILLIAM G., Greeley, Chemistry.
TULIN, LEONARD G., Boulder, Engineering.

CONNECTICUT

Predoctoral

BALDWIN, DAVID E., West Hartford, Physics.
BOWER, GORDON H.,¹ New Haven, Psychology.
BINGHAM, CHRISTOPHER,¹ Colchester, Mathematics.
BUYRN, AUDREY B., Hartford, Physics.
CHURCHILL, LINDSEY, Jr., Meriden, Mathematical Sociology.
DOANE, WINIFRED W., West Haven, Genetics.
DOLLARD, JOHN D., Hamden, Physics.
FARNHAM, ANN E., Storrs, Microbiology.
FOOTE, CHRISTOPHER S., West Hartford, Chemistry.
FRASER, EDWARD C.,¹ Simsbury, Engineering.
HIGBIE, PAUL R., West Hartford, Physics.
HILFER, S. ROBERT, New Haven, Zoology.
KAHN, DONALD W., Bethany, Mathematics.
KAHN, PHYLLIS, Bethany, Biophysics.
MC CARTHY, CHARLES A., New Haven, Mathematics.
MCCOLM, DOUGLAS, New Haven, Physics.
MERMIN, N. DAVID,¹ New Haven, Physics.
MILLER, JOHN H., New Haven, Botany.
POLINSKY, MARTHA I. V., New Haven, Zoology.
SCOVILLE, RICHARD, Torrington, Mathematics.
SELTZER, RICHARD J., Hartford, Chemistry.
STEPHENSON, R. RHOADS, Mt. Carmel, Engineering.
TANENBAUM, B. SAMUEL, New Haven, Physics.
WEBBER, BROOKE, B., Bridgeport, Genetics.
WILLIAMS, FREDERICK N., New Haven, Zoology.

Postdoctoral

JACOBSON, ROBERT A., Waterbury, Chemistry.
MEIGS, ROBERT A., Newington, Biochemistry.

¹ Declined.

SIEGEL, JOHN H., New Haven, Medical Sciences.
STILLINGER, FRANK H., Jr., New Haven, Chemistry.
TIFFT, WILLIAM G., Seymour, Astronomy.
WORONICK, CHARLES L., Meriden, Biochemistry.

Senior Postdoctoral

KLINE, DANIEL L.,¹ Bethany, Zoology.
SCHAFER, RICHARD D., New London, Mathematics.

Science Faculty

CLEVERDON, ROBERT C., Coventry, General Biology.
RHODES, MARION B., Woodstock Valley, Chemistry.
SAMUELSON, HENRY H., Storrs, Physics.
SCHAFER, ALICE T., New London, Mathematics.
THOMSON, BETTY F., New London, Botany.

DELAWARE

Predoctoral

DAY, BENJAMIN D., Newark, Physics.
JENNINGS, U. DUANE, Wilmington, Engineering.
LORAND, JOHN P.,¹ Wilmington, Chemistry.

Science Faculty

BENDA, STEPAN V., Dover, Physics.

DISTRICT OF COLUMBIA

Predoctoral

BRANT, DAVID A., Chemistry.
DADE, EVERETT C., Mathematics.
EHRMAN, JOHN R., Physics.
FELTON, RONALD H., Chemistry.
HACKMAN, MATTHEW, Mathematics.
HOFFMAN, FREDERICK, Mathematics.
HOYME, LUCILE E., Anthropology.
HUBBARD, ROBERT L., Physics.
OLIVER, DAVID W., Physics.
PRESNALL, DEAN C., Earth Sciences.

Science Faculty

BUTCHER, GEORGE H., Mathematics.

FLORIDA

Predoctoral

BOND, FREDERICK T., Jr., Tavernier, Chemistry.
BROCKMAN, HERMAN E., Tallahassee, Genetics.
FOX, EVELYN, Miami Beach, Physics.
IRWIN, CAROL A., Jacksonville, Anthropology.
NEALY, DAVID L.,¹ Sarasota, Chemistry.
PITTMAN, RICHARD G., Jr., Jacksonville Beach, Chemistry.
RALPH, PETER,¹ Avon Park, Physics.
ROSEN, GERALD H., Surfside, Physics.
SCHWAMB, FRANK E., Miami, Physics.
WAGNER, ALVIN, Tallahassee, Zoology.

Postdoctoral

HUBBARD, PAUL S., Jr., St. Petersburg, Physics.

Senior Postdoctoral

FEDER, WILLIAM A., Orlando, Botany.
PERRY, THOMAS O., Gainesville, Genetics.

Science Faculty

SCOTT, LINUS A., Gainesville, Engineering.

GEORGIA

Predoctoral

BRADLEY, NEAL E., Decatur, Mathematics.
BUTLER, JAMES R., Macon, Earth Sciences.
DOWNS, JAMES P., Savannah, Earth Sciences.
HOWE, JOHN A.,¹ Blue Ridge, Chemistry.
JOHNSON, CHARLES S., Jr., Albany, Chemistry.
MCMILLAN, D. RUSSELL, Jr., Atlanta, Mathematics.

Postdoctoral

GILBERT, THOMAS F., Athens, Psychology.

Science Faculty

CLEMMONS, JOHN B., Savannah, Mathematics.
HALL, ALEXANDER A., Albany, Physical Sciences General.

IDAHO

Predoctoral

BRANDVOLD, GLEN E., Coeur d'Alene, Engineering.
BURDICK, GLENN A., Pocatello, Physics.
NIELSON, CLAIR W., Pocatello, Physics
REMSBERG, LOUIS P., Jr., Caldwell, Chemistry.
WILLMORTH, JOHN H.,¹ Boise, Engineering.

Senior Postdoctoral

TISDALE, EDWIN W., Moscow, Agriculture.

ILLINOIS

Predoctoral

BASS, HYMAN, Chicago, Mathematics.
BERKSON, EARL R., Chicago, Mathematics.
BJORKEN, JAMES D., Park Ridge, Physics.
BLISS, JAMES C., Chicago, Engineering.
BODINE, ALAN G., Macomb, Physics.
BRESNAHAN, TIMOTHY M., Chicago, General Biology.
BREWER, RICHARD D., Murphysboro, Zoology.
BUCCINO, ALPHONSE, Chicago, Mathematics.
BUDEMMEIER, ROBERT W., Urbana, Chemistry.
CARPENTER, WAYNE, Champaign, Chemistry.
CHASE, STEPHEN U., Chicago, Mathematics.
CHILTON, FRANK M., Jr., Chicago, Physics.
COLEMAN, SIDNEY, Chicago, Physics.
CORRELL, DAVID, Lombard, Zoology.
DOVE, WILLIAM F., Jr., Oak Park, Biochemistry.
ECKSTEIN, SHULAMITH G., Chicago, Physics.
EDWARDS, HAROLD M., Jr., Champaign, Mathematics.
FOODEN, JACK, Chicago, General Biology.
FRAENKEL, DAN G., Urbana, Medical Sciences.
FREIFELDER, DAVID M., Waukegan, Biophysics.
GAGGIOLI, RICHARD A.,¹ Highwood, Engineering.
GINSBERG, DONALD M., Chicago, Physics.
GOLDBERG, JAY M., Chicago, Psychology.
GRINNELL, ALAN D.,¹ Carbondale, Zoology.
HAGEN, CARL R., Chicago, Physics.
HAHN, FRANK J., Champaign, Mathematics.
HANNAUER, GEORGE, III, La Grange, Mathematics.
HARBKE, RICHARD C., Wood River, Earth Sciences.
HARRISON, MICHAEL J., Chicago, Physics.

¹ Declined.

HASCHEMEYER, AUDREY E., Chicago, Chemistry.

HILL, ROBERT N., Evanston, Physics.
HOGAN, JERRY A., Chicago, Psychology.
JAMESON, A. KEITH, Champaign, Chemistry.
JOSEPH, DAVID W., Wheaton, Physics.
KALTENBRONN, JAMES S., New Baden, Chemistry.
KAPLAN, CECILE, Chicago, Chemistry.
KERMICLE, JERRY L., Dundas, Genetics.
KERTESZ, DENIS J., Glenview, Chemistry.
KINGSLEY, JACK D., Champaign, Physics.
KLEMENT, WILLIAM, Jr.,¹ Bensenville, Physics.
LEVENBERG, MILTON, Chicago, Chemistry.
LEVINE, MICHAEL J., Chicago, Physics.
LLOYD, RONALD M., Oak Park, Earth Sciences.
LOTSOFF, SEYMOUR N.,¹ Chicago, Engineering.
MACLEAN, DAVID, Winnetka, Chemistry.
MILLER, DONALD A., Mt. Prospect, Engineering.
MINN, FREDERICK L., Waukegan, Chemistry.
MOORHEAD, LYNN, Poplar Grove, Biochemistry.
MORGAN, ROBERT L.,¹ Chicago, Chemistry.
MOTTERSHEAD, THOMAS,¹ East St. Louis, Physics.
NELSON, DALE,¹ Ottawa, Mathematics.
OLOFSON, ROY A., Chicago, Chemistry.
PARTOS, RICHARD, Chicago, Chemistry.
PAULIKAS, GEORGE A., Champaign, Physics.
PAULUS, HENRY P., Winnetka, Biochemistry.
RENICK, REBECCA J., Manhattan, Chemistry.
RESING, HENRY, Chicago, Chemistry.
REYNOLDS, JOHN C., Glen Ellyn, Physics.
ROGERS, KENDAL T., Urbana, Physics.
ROSIN, ROBERT F., Highland Park, Mathematical Psychology.
RUST, JAMES H., Pekin, Engineering.
SCHLESSINGER, DAVID, Chicago, Biochemistry.
SHREFFLER, DONALD C., Kankakee, Genetics.
SORENSEN, HANS O.,¹ Chicago, Engineering.
STEARNS, RICHARD E., Wilmette, Mathematics.
TALBOTT, RICHARD, L., Elmhurst, Chemistry.
TANGORA, MARTIN C., Evanston, Mathematics.
TILLSON, MARTHA A., LaGrange, Zoology.
TINKLER, JACK D., Lansing, Engineering.
TOWBER, JACOB, Chicago, Mathematics.
TROZZOLO, ANTHONY M., Chicago, Chemistry.
VRENTAS, JAMES, Danville, Engineering.
WALL, ROBERT E., Mulberry Grove, Chemistry.
WARD, HAROLD N.,¹ Evanston, Mathematics.
WARDEN, JOHN C., Danville, Botany.
WEINER, DANIEL, Chicago, Physics.
WEINER, GEORGE T., Chicago, Mathematical Economics.
WENTZEL, DONAT G., Chicago, Physics.
WOLF, JOSEPH A., Chicago, Mathematics.
YOUNGDAHL, CARL K., Chicago, Mathematics.
YUND, RICHARD A., Farina, Earth Sciences.
ZIMMER, RUSSEL L., Springfield, Zoology.
ZIMMERMAN, STEVEN B., Chicago, Biochemistry.

Postdoctoral

ARONSON, ARTHUR I., Champaign, Microbiology.
BAUR, MARIO E., Chicago, Chemistry.
FEDER, WALTER, Chicago, Medical Sciences.
GLASKY, ALVIN J., Chicago, Biochemistry.
GOLUB, GENE H., Chicago, Mathematics.
IKEDA, RICHARD M., Champaign, Chemistry.
LEPLEY, ARTHUR R., Peoria, Chemistry.

LEVY, H. RICHARD, Chicago, Medical Sciences.

Senior Postdoctoral

BECKER, ROBERT A.,¹ Urbana, Physics.
KING, ROBERT C., Evanston, Genetics.
SEGAL, IRVING E., Chicago, Mathematics.

Science Faculty

GALL, HAROLD J. F., Chicago, Zoology.
JOHNSON, VERNON A., Chicago, Mathematics.
MATHERS, CAROL K., De Kalb, Zoology.
PEART, ROBERT M., Urbana, Engineering.
PHIPPS, HARRIS E., Charleston, Chemistry.
STEIN, HOWARD, Chicago, Mathematics.
VAN LAER, JOHN, Chicago, Psychology.
WATSON, WALTER W., Chicago, Physics.

INDIANA

Predocctoral

ALLTOP, WILLIAM O., Indianapolis, Mathematics.
BARONOWSKY, PAUL E., Evansville, Biochemistry.
BELINFANTE, JOHAN, West Lafayette, Physics.
DAVIDSON, ERNEST R., Terre Haute, Engineering.
FALLER, JAMES E., Mishawaka, Physics.
FASSNACHT, ROBERT,¹ South Bend, Physics.
FISH, FEROL F., Jr., East Chicago, Earth Sciences.
FISHER, ROBERT T., Indianapolis, Physics.
FRANCIS, GEORGE K.,¹ South Bend, Mathematics.
HUEBER, FRANCIS M., Indianapolis, Earth Sciences.
HUNTER, RALPH E., LaPorte, Earth Sciences.
JENKINS, THOMAS M., Indianapolis, Mathematics.
KLEIN, ATTILA O., Bloomington, Botany.
LEGG, JAMES C.,¹ Windfall, Physics.
LUNDY, RICHARD A., Connersville, Physics.
MERCER, EDWARD E., West Lafayette, Chemistry.
PARKER, RICHARD B., Hanover, Zoology.
POHL, WILLIAM F., Michigan City, Mathematics.
PRAIRIE, RICHARD L., Fort Wayne, Biochemistry.
RAGLAND, THOMAS E., Bloomington, Biochemistry.
RAY, CLAYTON E., Indianapolis, Earth Sciences.
SANE, JAMES O., Hammond, Engineering.
SCHERER, KIRBY V., Jr., Evansville, Chemistry.
SCHRENK, GEORGE L., Seymour, Physics.
SHIELDS, JAMES E., Marion, Biochemistry.
SIMS, CHARLES C.,¹ Elkhart, Mathematics.
STARBUCK, WILLIAM H., Portland, Mathematics and Social Sciences.
VOUGHT, ELDON J., South Bend, Mathematics.
WEIL, JON D., Evansville, Genetics.
WILT, FRED H., Syracuse, Zoology.

Postdoctoral

BLOCK, RICHARD E., Bloomington, Mathematics.
STILLER, MARY L., Connersville, Biochemistry.

¹ Declined.

Senior Postdoctoral

SHINER, VERNON J., Jr., Bloomington, Chemistry.
WRUBEL, MARSHAL H., Bloomington, Astronomy.

Science Faculty

BAUMGART, JOHN K., North Manchester, Mathematics.
DYER-BENNET, JOHN W., Lafayette, Mathematics.
JONES, HOBART W., Lafayette, Agriculture.
SCHLEEF, DANIEL J., Lafayette, Engineering.

IOWA

Predocctoral

ANDERSON, WILLIAM J., Ames, Engineering.
BELL, JERRY A., Bettendorf, Chemistry.
CHRISTENSEN, STANLEY H., Ames, Physics.
ECKER, RICHARD E., Ames, Microbiology.
FORBES, MILTON L., Iowa City, General Biology.
GOODRICH, KENNETH P., Iowa City, Psychology.
GRAHAM, JOHN B.,¹ Brooklyn, Engineering.
ROBERTS, WALDEN K., Lamoni, Chemistry.
SELIM, ROBERT G., Lanyon, Chemistry.
STUDIER, F. WILLIAM, Waverly, Biophysics.
SUNDQUIST, BRUCE, Davenport, Engineering.
WAGNER, ALLAN R., Davenport, Psychology.
WATSON, PATTY J., Sheffield, Anthropology.
WOOLDRIDGE, CHARLES E., Mason City, Engineering.

Postdoctoral

LLOYD, MONTE, Sioux City, Zoology.
MARTIN, DEAN F., Grinnell, Chemistry.

Senior Postdoctoral

BOLIE, VICTOR W., Ames, Engineering.
EYRING, LEROY, Iowa City, Chemistry.

Science Faculty

GILBERT, WALTER M., Ames, Mathematics.
GREEN, ROBERT W., Ames, Physics.
HARRENSTEIN, HOWARD P., Ames, Engineering.
SORENSEN, MAUDE J., Whiting, Physics.
WILD, WAYNE G., Storm Lake, Physics.

KANSAS

Predocctoral

BEAM, JOHN E.,¹ Ottawa, Physics.
DALY, HOWELL V., Jr., Lawrence, Zoology.
DAVIES, HAROLD W., Emporia, Botany.
DAVIS, JOHN A., Jr., Topeka, Engineering.
FRANZEN, HUGO F., Lawrence, Chemistry.
HAINES, HOWARD B., Kansas City, Zoology.
HALL, JOHN B., Mission, Medical Sciences.
HANSON, DAVID L., Wichita, Mathematics.
HEIDER, KARL G., Lawrence, Anthropology.
HOBBS, CHARLES F., Lawrence, Chemistry.
JACKSON, THOMAS C.,¹ Hutchinson, Engineering.
KING, WYNETKA A., Emporia, Zoology.
RAMSAY, ARLAN,¹ Dodge City, Mathematics.
RETTENMEYER, CARL W., Lawrence, Zoology.
RICHERT, STUART, Wichita, Physics.
ROGERS, GARY B., Manhattan, Engineering.
SCHLAGER, GUNTHER, Lawrence, Zoology.
SINKHORN, RICHARD D., Wichita, Mathematics.
SOMMER, WARREN T., Manhattan, Physics.
STRATTAN, ROBERT D., Newton, Engineering.

STRICKLER, STEWART J., Hutchinson, Chemistry.

WEIDLER, RICHARD D., Minneapolis, Engineering.

Postdoctoral

FARRAR, THOMAS C., Wichita, Chemistry.
GASTON, LAMONT W., Lawrence, Medical Sciences.

Science Faculty

CARMAN, KENNETH S., Salina, Mathematics.
SMITH, BOB L., Manhattan, Engineering.

KENTUCKY

Predoctoral

COOK, MAURICE G., Hatton, Agriculture.
KOEHL, WILLIAM J., Jr., Covington, Chemistry.

KONSLER, THOMAS R., Henderson, General Biology.

LIND, JOHN E., Jr., Louisville, Chemistry.
RIGGSBY, W. STUART, Ashland, Biophysics.

Postdoctoral

DIXON, JOE B., Fulton, Agriculture.

Science Faculty

MIDDENDORF, WILLIAM H., Covington, Engineering.

LOUISIANA

Postdoctoral

HAMILTON, JOSEPH H., Jr., Tallulah, Physics.

Science Faculty

CROW, A. BIGLER, Baton Rouge, Agriculture.
DANTIN, ELVIN J., Baton Rouge, Engineering.

STONE, EDWARD J., Baton Rouge, Agriculture.

TULLIER, PETER M., Jr., Lafayette, Mathematics.

MAINE

Predoctoral

BERKELMAN, KARL,¹ Lewiston, Physics.
JENNESS, JONATHAN, North Bridgton, Anthropology.

KNIGHT, WILLIAM S., Auburn, Chemistry.
LARY, EDMUND C., West Scarborough, Engineering.

WALCH, CAROLYN R., Portland, Zoology.

Postdoctoral

BRUSH, STEPHEN G., Orono, Physics.

Science Faculty

SCOTT, ALLAN C., Waterville, General Biology.

MARYLAND

Predoctoral

BROWN, ROBERT L., Kensington, Chemistry.
CARSON, DANIEL H.,¹ Baltimore, Psychology.
CURTIS, EDWARD B., Annapolis, Mathematics.
DORFMAN, JAY R., Baltimore, Chemistry.
GOREN, SIMON L., Baltimore, Engineering.

HAUK, PETER, Chevy Chase, Chemistry.
HAUK, ROSALIND, Chevy Chase, Medical Sciences.

HERMES, MATTHEW E., Takoma Park, Chemistry.

KAUFMANN, JOHN H., Towson, Zoology.

KURZWEG, ULRICH H.,¹ Silver Spring, Physics.

MORTENSEN, GLEN A., Poolesville, Engineering.

SHARNOFF, MARK, Chevy Chase, Physics.

SIGER, ALVIN, Baltimore, Biochemistry.

STAGNER, MARILYN L., Bethesda, Zoology.

TAEUBER, KARL E., Hyattsville, Demography.

TRUMBORE, ROGER H., College Park, Zoology.

VAN TREES, HARRY L., Jr.,¹ Glen Burnie, Engineering.

VLASES, GEORGE C., Pikesville, Engineering.

WARNER, JONATHAN R., Bethesda, Biophysics.

WHITLOCK, HOWARD W., Jr., University Park, Chemistry.

ZDANIS, RICHARD A., Baltimore, Physics.

Postdoctoral

GOLDSMITH, TIMOTHY H., Silver Spring, Zoology.

RHODES, WILLIAM C., Baltimore, Biochemistry.

STEINBERGER, EMIL, Rockville, Medical Sciences.

Senior Postdoctoral

PAYNE, LAWRENCE E., Olney, Mathematics.

Science Faculty

GUTSCHE, GRAHAM D., Annapolis, Physics.

WHITE, ELIZABETH L., Baltimore, History of Science.

MASSACHUSETTS

Predoctoral

ALTIERI, BARBARA L.,¹ Watertown, Psychology.

ANDERSON, DON L., Brighton, Earth Sciences.

AVERELL, JOHN P., Boston, Physics.

BAYM, GORDON A., Pittsfield, Physics.

BENEDICT, MARY H., Weston, Chemistry.

BIENENSTOCK, ARTHUR, Cambridge, Physics.

BROOKS, RODNEY A., Somerville, Physics.

BROWN, THOMAS A., Cambridge, Mathematics.

COOPER, BERNARD R., Hyde Park, Physics.

COTTER, EDWARD, Chelsea, Earth Sciences.

COURY, FRANCES,¹ Wollaston, Physics.

DIAMOND, JARED M., Brookline, Medical Sciences.

DIXON, WILLIAM B., Fall River, Chemistry.

EVENS, LEONARD, Brookline, Mathematics.

FABENS, AUGUSTUS J., Salem, Mathematics.

FULTON, ROBERT L., East Weymouth, Chemistry.

GIBBS, SARAH P., Lexington, Zoology.

GILLEN, ROSE E., New Bedford, Medical Sciences.

GOLD, L. PETER, Brockton, Chemistry.

GOLDMAN, LAWRENCE, Peabody, Zoology.

GOLDSTEIN, RUBIN, Cambridge, Physics.

GOSSARD, ARTHUR C., Quincy, Physics.

GRANT, WALTER J. C., Lawrence, Physics.

GRISWOLD, ROBERT, New Bedford, Chemistry.

HARRISON, JEAN B., Belmont, Zoology.

HEATH, ROBERT L., Cambridge, Biochemistry.

HOBAY, WILLIAM D., Peabody, Chemistry.

HOLM, RICHARD H.,¹ Falmouth, Chemistry.

HOWARD, WEBSTER E., Jr., Cambridge, Physics.

¹ Declined.

- JAMES, ESTELLE M., Revere, Mathematical Economics.
- KAYTON, MYRON, Lowell, Engineering.
- KNAPP, THOMAS B., Arlington, Mathematics.
- KOLENKOW, ROBERT, Cambridge, Physics.
- LANGFORD, COOPER H., Holyoke, Chemistry.
- LECHNER, ROBERT J., Watertown, Engineering.
- LEVIN, ALAN D., Brighton, Psychology.
- LIANIDES, SYLVIA P., Lynn, Medical Sciences.
- MCGOFF, DAVID J., Somerville, Engineering.
- MCPHERSON, KENNETH,¹ Revere, Medical Sciences.
- OPENGAND, JAMES, Taunton, Microbiology.
- PARSONS, MARGARET C.,¹ Cambridge, Zoology.
- PERSHAN, PETER S., Cambridge, Physics.
- POULTNEY, SHERMAN K., Leonminster, Physics.
- REYNOLDS, DAVID V., Attleboro, Psychology.
- ROZIN, PAUL, Cambridge, Psychology.
- SAKLAD, MALCOLM H.,¹ Boston, Chemistry.
- SCHLESINGER, JAMES W., Cambridge, Mathematics.
- SCHWARTZ, LOWELL M., Watertown, Engineering.
- SCHWITZER, PETER E., Cambridge, Mathematics.
- WHARTON, LENNARD, Brookline, Chemistry.
- WHITNEY, PHILIP R., Marshfield, Earth Sciences.
- WILLIAMS, DAVID C., Belmont, Chemistry.
- WILLIAMS, RICHARD B., Cambridge, General Biology.
- WILSON, KENNETH G.,¹ Concord, Physics.
- WYLIE, RICHARD M.,¹ Hingham, Zoology.
- Postdoctoral*
- ALLEN, DAVID W., Watertown, Medical Sciences.
- CHOMSKY, AVRAM N., Cambridge, Mathematics & Linguistics.
- DAVIS, ROBERT E., Cambridge, Chemistry.
- DAVIS, ROWLAND H., Cambridge, Genetics.
- DIETER, NANNIELOU, Cambridge, Astronomy.
- ERVIN, SUSAN M., Cambridge, Psychology.
- FESSENDEN, RICHARD W., North Amherst, Chemistry.
- LAW, JOHN H., Jr., Cambridge, Biochemistry.
- PALAIS, RICHARD S., Brookline, Mathematics.
- RUDOLPH, EMANUEL D., Wellesley, Botany.
- SCHNEPS, JACK, Cambridge, Physics.
- SEIDEL, GEORGE M., Woronoco, Physics.
- WELLS, HERBERT, Brighton, Medical Sciences.
- Senior Postdoctoral*
- AKUTOWICZ, EDWIN J., Cambridge, Mathematics.
- ATLAS, DAVID, Newton Center, Earth Sciences.
- COHEN, SAUL G.,¹ Lexington, Chemistry.
- FALKOFF, DAVID, Auburndale, Physics.
- KRAMER, SOL, Woods Hole, Zoology.
- MAR, JAMES W., Lincoln, Engineering.
- MARTELL, ARTHUR E., Northboro, Chemistry.
- SOFFER, MILTON D., Haydenville, Chemistry.
- Science Faculty*
- COLEMAN, JAMES A., Springfield, Astronomy.
- CRAWFORD, JEAN V., Wellesley, Chemistry.
- DURHAM, MARCIA J., Hingham, Anthropology.
- FLAVIN, JOHN W., Chestnut Hill, Zoology.
- HILL, SARAH J., Wellesley, Astronomy.
- NICKERSON, NORTON H., South Dennis, Botany.
- SAVAGE, RICHARD L., Arlington, Engineering.
- SPRAGUE, ISABELLE B., South Hadley, Zoology.
- WOODLAND, JOHN T., Boston, General Biology.
- MICHIGAN**
- Predoctoral*
- BACHMANN, ROGER W., Ann Arbor, Zoology.
- BISQUE, RAMON E., Iron River, Earth Sciences.
- BORGESON, DAVID P., Muskegon, Zoology.
- BOUWSMA, WARD D., Grand Rapids, Mathematics.
- BRAKE, JOHN R.,¹ Stanton, Agricultural Economics.
- BUTCHER, SAMUEL S., Gaylord, Chemistry.
- CLOSSON, WILLIAM D., Pontiac, Chemistry.
- COATS, KEITH H., Ann Arbor, Engineering.
- CONLEY, CHARLES C., Royal Oak, Mathematics.
- CURTISS, LAWRENCE E., Hastings, Physics.
- DENTON, JOHN S., Jr.,¹ Jackson, Mathematics.
- DIERCKS, KAY J.,¹ Ypsilanti, Psychology.
- DRAGT, ALEX, Grand Rapids, Physics.
- FARRAND, WILLIAM R., Ann Arbor, Earth Sciences.
- FISCHER, PATRICK C.,¹ Ann Arbor, Mathematics.
- GAMSON, WILLIAM A.,¹ Ann Arbor, Psychology.
- GARLAND, HOWARD,¹ Detroit, Mathematics.
- GARWOOD, DONALD C., Cassopolis, Chemistry.
- GRAESSLEY, WILLIAM W., Ann Arbor, Engineering.
- HAMELINK, RONALD C., Holland, Mathematics.
- KNOLL, GLENN F., Frankenmuth, Engineering.
- LITWIN, GEORGE H., Detroit, Psychology.
- LOVETT, JAMES S., East Lansing, Botany.
- MOHR, CHARLES M.,¹ South Haven, Engineering.
- NELSON, FREDERIC F., Grand Rapids, Chemistry.
- RUSKIN, ARNOLD M., Saginaw, Engineering.
- SANDEL, VERNON, L'Anse, Chemistry.
- SCHRIEBER, THOMAS J., Muskegon, Engineering.
- SHIELDS, PAUL C., South Haven, Mathematics.
- SINCIUS, JOSEPH A., East Lansing, Chemistry.
- STASHEFF, JAMES,¹ Ann Arbor, Mathematics.
- STENGER, ROBERT A., Midland, Chemistry.
- VAN DYK, JOANNE, Hancock, Zoology.
- WIDEMAN, JAMES M., Detroit, Zoology.
- WISER, NATHAN H., Detroit, Physics.
- YOUNGDALE, GILBERT A., Detroit, Chemistry.
- Postdoctoral*
- COLEMAN, JOSEPH E., Birmingham, Medical Science.
- GEHRING, FREDERICK W., Ann Arbor, Mathematics.
- RAYMOND, FRANK A., Ann Arbor, Mathematics.
- Senior Postdoctoral*
- INSULL, WILLIAM, Jr., Zeeland, Medical Sciences.
- NANNEY, DAVID L., Ann Arbor, Genetics.
- Science Faculty*
- BAKER, JOHN H., Grand Rapids, Physics.
- BJORK, CLARENCE M., Marquette, Mathematics.

¹ Declined.

HERZOG, BERTRAM, Ann Arbor, Engineering.
 LINSLEY, ROBERT M., Traverse City, Earth Sciences.
 MICHELSEN, FINN C., Ann Arbor, Engineering.
 RINGO, BOYD C., East Lansing, Engineering.
 ROSE, FRANK E., Flint, Physics.
 SMITH, WAYLAND P., East Lansing, Engineering.
 TEODORO, ROSARIO R., Detroit, Microbiology.
 WOODY, LAUREN G., Rosebush, Mathematics.

MINNESOTA

Predocctoral

ACKERBERG, ROBERT C., Minneapolis, Engineering.
 ANDERSON, ROBERTA K., Carlton, Microbiology.
 APPELBAUM, ELIZABETH, St. Paul, General Biology.
 BLOOMQUIST, CAROL, Hutchinson, Chemistry.
 BRETHOWER, DALE M., Nevis, Psychology.
 CULBERT, PATRICK, Minneapolis, Anthropology.
 ERICKSON, GLEN W., Minneapolis, Physics.
 GALVIN, FRED, St. Paul, Mathematics.
 GUTTMAN, BURTON S.,¹ Minneapolis, Zoology.
 HAAKE, PAUL C., Winona, Chemistry.
 HANNA, MELVIN W., Minneapolis, Chemistry.
 HOLMES, JOHN C., South St. Paul, Zoology.
 HUBIN, ALLEN J.,¹ Sandstone, Chemistry.
 JORDAN, THOMAS F.,¹ Duluth, Physics.
 JUNGAS, ROBERT L., Mountain Lake, Medical Sciences.
 KIRCHNER, ROGER B.,¹ Edina, Mathematics.
 LARSON, JANE, Minneapolis, Chemistry.
 LAURANCE, NEAL, Winsted, Physics.
 MILLER, FRANK C.,¹ Little Falls, Anthropology.
 MOFFET, ALAN T., Rochester, Physics.
 MUELLER, AUGUST P., Mahnomon, Zoology.
 OSTERKAMP, DARYL L., Minneapolis, Chemistry.
 RADLOFF, LENORE, Minneapolis, Psychology.
 REED, FRANCIS K., Austin, Engineering.
 RICHARDS, J. IAN, St. Paul, Mathematics.
 ROISELAND, DONALD, South St. Paul, Physics.
 SCHWARTZ, ROBERT, South St. Paul, Chemistry.
 SPANGLER, JOHN D., Atwater, Physics.
 SWEENEY, CAROL C., Winnebago, Chemistry.
 TORGERSON, RONALD, Minneapolis, Physics.
 VISTE, ARLEN E.,¹ Austin, Chemistry.
 WALL, ROBERT E., St. Paul, Earth Sciences.
 WALSTEDT, RUSSELL E.,¹ Mound, Physics.
 WATKINS, MARGARET J., Minneapolis, Zoology.
 WILLETT, ROGER D., Northfield, Chemistry.
 WITTRY, Sr. ESPERANCE, C. S. J., St. Paul, Zoology.
 YOUNGQUIST, MARY J., Balaton, Chemistry.

Postdoctoral

COLLIER, RAYMOND O., Jr., St. Paul, Psychology.
 LOVRIEN, REX, Minneapolis, Chemistry.
 WINCH, BRADLEY L., Minneapolis, Chemistry.

Science Faculty

BARRY, DAVID G., Mankato, Philosophy of Science.
 CAHOON, MARY ODILE, Duluth, Microbiology.

LANGE, JOHN E., St. Cloud, Mathematics.
 LANGSJOEN, ARNE N., St. Peter, Chemistry.
 RAMETTE, RICHARD W., Northfield, Chemistry.
 TRUSK, AMBROSE, Winona, Chemistry.

MISSISSIPPI

Predocctoral

CERNY, JOSEPH, III, Oxford, Chemistry.
 CLIBURN, J. WILLIAM, Hattiesburg, Zoology.
 CROW, TERRY T., Amory, Physics.
 DAVIS, JAMES E., State College, Chemistry.
 KNOPP, PAUL J., S. J., Pass Christian, Mathematics.
 MANGUM, BILLY W., Mize, Chemistry.

Science Faculty

LEWIS, JESSE C., Tougaloo, Mathematics.
 WHITE, JESSE S., Cleveland, Zoology.

MISSOURI

Predocctoral

BLACKBURN, THOMAS R., Webster Groves, Chemistry.
 BLAIR, JAMES E., Kansas City, Chemistry.
 CUSHING, EDWARD J., Steelville, Earth Sciences.
 DREITLEIN, JOSEPH F., Ferguson, Physics.
 FOX, Sr. M. ALICE MARIE, B. V. M., St. Louis, Zoology.
 GRAY, DAVID L., Kansas City, Engineering.
 JONES, M. THOMAS, Jennings, Chemistry.
 KLOCK, PAUL W., St. Louis, Engineering.
 LEMING, HOWELL E., St. Louis, Physics.
 MIDGLEY, JAMES E., Kansas City, Physics.
 MONTGOMERY, DAVID, Milan, Physics.
 PALMER, THEODORE W., Webb City, Mathematics.
 PITTMAN, WILLIAM H., Columbia, Chemistry.
 PRATT, RICHARD L., Jefferson City, Mathematics.
 SCHAEFFER, KATHERINE M. M., Clayton, Earth Sciences.
 SCHANUEL, STEPHEN H., Kirkwood, Mathematics.
 SLOAN, MARTIN F., University City, Chemistry.
 THOMPSON, JOHN G.,¹ Jefferson City, Mathematics.

Postdoctoral

WOOD, GALEN, T., St. Louis, Physics.

Senior Postdoctoral

PFANDER, WILLIAM H., Columbia, Zoology.
 VARNEY, ROBERT N., St. Louis, Physics.

Science Faculty

HAMILTON, JOHN M., Parkville, Zoology.
 MILLER, OWEN W., St. Louis, Engineering.
 PUTERBAUGH, MILTON P., Kansas City, Chemistry.
 TAPMEYER, WILBUR P., Bolivar, Chemistry.
 TUDOR, JAMES R., Columbia, Engineering.

MONTANA

Predocctoral

KEMP, DANIEL S., Missoula, Biochemistry.
 WOODWARD, LEE A., Missoula, Earth Sciences.

¹ Declined.

NEBRASKA

Predoctoral

DOMINGO, JOHN J., Weeping Water, Physics.
HAYES, JOHN B., Omaha, Earth Sciences.
QUIST, ARVIN S., Blair, Chemistry.
VAN VLECK, LLOYD D., Clearwater, Agriculture.

Postdoctoral

JENSEN, DONALD D., Osceola, Psychology.
YANDERS, ARMON F., Falls City, Genetics.

NEVADA

Predoctoral

SHANKLAND, THOMAS, Boulder City, Physics.

NEW HAMPSHIRE

Predoctoral

FOLEY, RICHARD J., Durham, Engineering.
KING, R. BRUCE, Rochester, Chemistry.
LYNCH, DAVID D.,¹ Penacook, Physics.
ROBINSON, PETER, Hanover, Earth Sciences.

Postdoctoral

DOYLE, WILLIAM T., Hanover, Physics.

NEW JERSEY

Predoctoral

ADLER, ROBERT J., Westfield, Engineering.
ALBERSHEIM, PETER, Madison, Biochemistry.
ANDERSEN, KENNETH K., Fords, Chemistry.
BALDESCHWIELER, JOHN D., Cranford, Chemistry.
BARAFF, GENE A., Maplewood, Physics.
BARNERT, NYLES N., West Orange, Mathematics.
BARTH, ROBERT H., Jr., Ridgewood, Zoology.
BOOTH, MARY L.,¹ Boonton, Mathematics.
BRAULT, JAMES W., Princeton, Physics.
BROWN, W. STANLEY, Princeton, Physics.
BROWNE, GERARD M., Jersey City, Physics.
BURKE, JAMES A., Andover, Physics.
CALDWELL, DENNIS J., Penns Grove, Chemistry.
CARLSMITH, JAMES M., Summit, Psychology.
CIECIUCH, RONALD F. W., Jersey City, Chemistry.
D'HEEDENE, ROBERT N.,¹ New Vernon, Mathematics.
DOLOTTA, THEODORE A., Vineland, Engineering.
DONNELLY, THOMAS, Princeton, Earth Sciences.
DREISS, GERARD J., Union City, Physics.
FITZGEORGE, JOYCE R.,¹ Trenton, Botany.
FLETCHER, JOHN G., Princeton, Physics.
FOREB, ARTHUR, Trenton, General Biology.
FRENCH, BEVAN M., Nutley, Earth Sciences.
GILES, WILLIAM B., South Orange, Mathematics.
GILLE, JOHN C., Teaneck, Earth Sciences.
GOODYEAR, WILLIAM F., Jr., New Brunswick, Chemistry.
GREENLEAF, NEWCOMB,¹ Short Hills, Mathematics.
HEARST, JOHN E., East Orange, Chemistry.
HESS, GEORGE B.,¹ Princeton, Physics.
KAY, ELIZABETH M., Leonia, Earth Sciences.

¹ Declined.

KING, CARY J., III,¹ Princeton, Engineering.
KLAUDER, LOUIS T., Jr., Moorestown, Physics.

LAIDLAW, WILLIAM J., Fair Lawn, Psychology.

LARSEN, DAVID, Hawthorne, Physics.

LISSNER, DAVID, Upper Montclair, Mathematics.

MARIK, ROBERT H.,¹ Westfield, Engineering.

MATHER, WILLIAM B., Jr., Princeton, Chemistry.

MCLEAN, MARGARET C., Glen Ridge, Zoology.
MEANS, WINTHROP D., Summit, Earth Sciences.

MENNITT, PHILIP G., Bayville, Chemistry.

O'BRIEN, PAUL J., Haddonfield, Biochemistry.

RADOSKI, HENRY R.,¹ Jersey City, Physics.

REICHLE, WALTER T., Bloomfield, Chemistry.

RICHTER, WAYNE H., Leonia, Mathematics.

RICHIE, ROBERT W., Princeton, Mathematics.

RUSKIE, HOWARD E., Westwood, Chemistry.

SCHNITZER, HOWARD J., Newark, Physics.

SILVESTRI, ANTHONY J.,¹ Glassboro, Chemistry.

TRETIK, OLEH J., Passaic, Engineering.

VANDER VEN, NED S., Princeton, Physics.

VAN ZANDT, LONNIE L.,¹ Plainfield, Physics.

VAUGHAN, WORTH E., Tenafly, Chemistry.

WALDRON, SIDNEY R., Ringwood, Anthropology.

WAXMAN, NAHUM J.,¹ Vineland, Anthropology.

WEISBERG, ROBERT A., Bayonne, Microbiology.

WESNER, JOHN W., Jr., Berkeley Heights, Engineering.

WEYMAN, RAY J., Princeton, Astronomy.

Postdoctoral

KLEITMAN, DANIEL J., Morristown, Physics.

LEMAL, DAVID M., Fanwood, Chemistry.

PHILLIPS, JAMES C., Morristown, Physics.

SHUSTER, CHARLES W., Glen Rock, Biochemistry.

WAITE, THOMAS R., Morristown, Physics.

Senior Postdoctoral

GILLISPIE, CHARLES C., Princeton, History of Science.

KULP, J. LAURENCE, Demarest, Chemistry.

RAUCH, HARRY E., Trenton, Mathematics.

Science Faculty

GREENSPAN, BERNARD, Florham Park, Mathematics.

IMBRIE, JOHN, Leonia, Earth Sciences.

STIVALA, SALVATORE S., Merchantville, Chemistry.

NEW MEXICO

Predoctoral

COOPER, JAMES A.,¹ Albuquerque, Engineering.

PIERCE, ALLAN D., Las Cruces, Physics.

SWAIN, GEORGE R., Albuquerque, Engineering.

NEW YORK

Predoctoral

ADELBERG, ARNOLD M., Brooklyn, Mathematics.

ALCALAY, DAVID, New York, Mathematics.

ANDERSON, CHARLES H., Briarcliff Manor, Physics.

- BAUER, VICTOR J., White Plains, Chemistry.
 BAUM, PAUL F., New York, Mathematics.
 BENICE, RONALD J., Buffalo, Mathematics.
 BERSOHN, MALCOLM, New York, Chemistry.
 BLOOM, DAVID M., New York, Mathematics.
 BOCK, WALTER, Woodhaven, Zoology.
 BOIKESS, ROBERT S., Brooklyn, Chemistry.
 BOLGER, JUSTIN C., Brooklyn, Engineering.
 BRAY, RICHARD C., New York, Biochemistry.
 BRUMER, ARMAND, Brooklyn, Mathematics.
 BUHRER, CARL F., Hempstead, Chemistry.
 BUTENSKY, MARTIN, Brooklyn, Engineering.
 BUXBAUM, PAUL J.,¹ Flushing, Engineering.
 CARROLL, ALAN S., Rochester, Physics.
 CATANIA, A. CHARLES, New York, Psychology.
 CHINOWSKY, STANLEY, Brooklyn, Engineering.
- CLOUGH, GARRETT C., Newburgh, Zoology.
 COLLA, COLEMAN, Buffalo, Engineering.
 CONSIDINE, JAMES P., New York, Chemistry.
 DAWSON, ROBERT L., Rochester, Chemistry.
 DE PILLIS, JOHN, Jamaica, Mathematics.
 DE VOE, HOWARD, Pleasantville, Chemistry.
 DICK, STANLEY, Brooklyn, Botany.
 DITTMER, PETER F., Long Island City, Physics.
- DOLEN, RICHARD,¹ New York, Physics.
 DOLLIVER, JAMES S.,¹ Ithaca, Botany.
 DOUGHERTY, HARRY W., Brooklyn, Biochemistry.
- DUBNAU, DAVID,¹ Brooklyn, Zoology.
 DWORIN, LOWELL, Brooklyn, Physics.
 ECKERT, ROGER O., New York, Zoology.
 EICHBERG, JOSEPH, Jr., Great Neck, Medical Sciences.
- EISENBERG, JUDAH, Forest Hills, Physics.
 ERWIN, JOSEPH A., Brooklyn, Zoology.
 FAGAN, JOHN J., Ridgewood, Earth Sciences.
 FALB, PETER L., Brooklyn, Mathematics.
 FARLEY, DONALD T., Jr.,¹ Ithaca, Physics.
 FEHLNER, FRANCIS P., Dolgeville, Chemistry.
 FEINLEIB, JULIUS,¹ Brooklyn, Physics.
 FELDMAN, MARTIN, New York, Chemistry.
 FELDMAN, MARTIN, Brooklyn, Physics.
 FELDMAN, MARVIN, Brooklyn, Engineering.
 FERZIGER, JOEL H., Brooklyn, Engineering.
 FLINT, OLIVER S., Jr., Slaterville Springs, Zoology.
- FRANCO, VICTOR, New York, Physics.
 FRANKEL, RICHARD A.,¹ New York, Chemistry.
 FREED, JACK,¹ Brooklyn, Engineering.
 FUDGE, MOLLY W., Manlius, Zoology.
 GALLANT, JONATHAN, Mount Vernon, Biochemistry.
- GARDINER, WILLIAM, Niagara Falls, Chemistry.
- GASSNER, HENRY P.,¹ Staten Island, Mathematical Economics.
- GASTWIRTH, JOSEPH L.,¹ Rego Park, Mathematics.
- GELB, ARTHUR, Brooklyn, Engineering.
 GERSTEIN, IRA, Rego Park, Physics.
 GIBBS, JAMES L., Jr., Ithaca, Anthropology.
 GILINSKY, VICTOR, Bronx, Physics.
 GLUCK, HERMAN R.,¹ New York, Mathematics.
- GOLDBERG, ABRAHAM, Staten Island, Physics.
 GOLDMAN, MICHAEL A.,¹ Brooklyn, Physics.
 GOLDSTEIN, PAUL, Brooklyn, Chemistry.
 GROSSMAN, EDWARD J., Brooklyn, Biochemistry.
- GRUHN, RUTH, Cornwall on Hudson, Anthropology.
- HALL, DANIEL N., Bronxville, Chemistry.
 HARRINGTON, DAVID R., North Tonawanda, Physics.
- HARRIS, MORTON E.,¹ Brooklyn, Mathematics.
 HARTE, KENNETH J., Troy, Physics.
 HERBERG, NORMAN P.,¹ Brooklyn, Mathematics.
- HOFF, MARCIAN E., Jr., Rochester, Engineering.
- HOFFMANN, ROALD,¹ Jackson Heights, Chemistry.
- HOBING, NORMAN J., Brooklyn, Physics.
 HOROWITZ, EDWIN B., Jamaica, Biophysics.
 HORTMANN, ALFRED G., Woodside, Chemistry.
 Hritz, JANE M., Hornell, Chemistry.
 HUGHES, THOMAS H.,¹ Mt. Kisco, Engineering.
- JOHNSGARD, PAUL A., Ithaca, Zoology.
 KADANOFF, LEO, New York, Physics.
 KAHN, DANIEL S., Brooklyn, Mathematics.
 KAISER, ROBERT, New York, Engineering.
 KANDALL, GEOFFREY A.,¹ Far Rockaway, Mathematics.
- KANDEL, ROBERT S.,¹ New York, Astronomy.
 KAPLAN, STANLEY,¹ Brooklyn, Mathematics.
 KARG, GERHART, New York, Chemistry.
 KARRASS, ABRAHAM, Brooklyn, Mathematics.
 KATZ, THOMAS, Forest Hills, Chemistry.
 KESSLER, DIETRICH, Hamilton, Microbiology.
 KNEUER, JOSEPH G.,¹ Massapequa, Engineering.
- KORENMAN, VICTOR, Brooklyn, Physics.
 LAMBERT, LOBETTA, North Bellmore, Medical Sciences.
- LANDE, ALEXANDER, New York, Physics.
 LANDSMAN, EMANUEL, New York, Engineering.
- LARCHAR, ROBERT H., New York, History of Science.
- LARRABEE, ALLAN R., Great Neck, Biochemistry.
- LEERMAKERS, PETER, Rochester, Chemistry.
 LEIBOWITZ, GERALD M., New York, Mathematics.
- LENT, ARNOLD, New York, Engineering.
 LEVIEN, ROGER E., Brooklyn, Engineering.
 LEVINE, IRA N., Brooklyn, Chemistry.
 LEVINE, ISAAC, New York, Chemistry.
 LEVINE, JEROME P., Mount Vernon, Mathematics.
- LEVY, PETER M., New York, Engineering.
 LIGHT, JOHN C., Mount Vernon, Chemistry.
 LONGOSZ, EDWARD J., Rochester, Chemistry.
 LUBIN, JONATHAN D., Staten Island, Mathematics.
- MAGE, ROSE G., New York, Microbiology.
 MARCUS, DANIEL H., Forest Hills, Engineering.
- MARVIN, DONALD A., Ossining, Biophysics.
 MAYER, ALAN, Flushing, Mathematics.
 MCCABE, JOHN P., New York, Mathematics.
 MCLEOD, DONALD W., Rochester, Physics.
 MELTZER, HERBERT,¹ Brooklyn, Chemistry.
 MENES, JACK, Flushing, Engineering.
 MEYER, STUART L., New York, Physics.
 MILLER, RICHARD W., Buffalo, Biochemistry.
 MINEKA, JOHN, Ithaca, Mathematics.
 MINKUS, JEROME, Brooklyn, Mathematics.
 MONSKY, PAUL, Queens, Mathematics.
 MOSHER, ROBERT E.,¹ Larchmont, Mathematics.
- MYERS, ROBERT A., Mount Vernon, Physics.
 NILSSON, WILLIAM, Middle Village, Chemistry.
- NORDLANDER, J. ERIC, Schenectady, Chemistry.
- NOVIN, DONALD, Brooklyn, Psychology.
 O'DONNELL, DAVID V.,¹ Bellerose, Chemistry.
 OLSEN, MARY J., Northport, Genetics.
 OSOFSKY, ABRAHAM J., Cheektowaga, Engineering.

¹ Declined.

PAOLILLO, DOMINICK J., Jr., Delhi, Botany.
PESKOFF, ARTHUR, Jamaica, Engineering.
PHINNEY, ROBERT A., Rochester, Earth Sciences.
PIERSON, EDWARD S., Syracuse, Engineering.
PLATEK, WALTER A., Buffalo, Chemistry.
POULSON, THOMAS L., Manhasset, Zoology.
PRICE, STEVEN, Valley Stream, Zoology.
RAFF, ALFRED I.,¹ Brooklyn, Engineering.
RAPPAPOORT, RHODA, New York, History of Science.
RICHTER, ALAN, Brooklyn, Genetics.
RIND, KENNETH, Brooklyn, Chemistry.
RINDE, JOHN J., New York, Engineering.
ROMBERG, BERNHARD W., Rochester, Mathematics.
SACKS, GERALD E., Ithaca, Mathematics.
SALZMAN, ALICE, Bronx, Chemistry.
SANDY, FRANK, New York, Physics.
SCADUTO, FLORENCE C., Seaford, Chemistry.
SCHEELE, GEORGE F., Yonkers, Engineering.
SCH EINBAUM, MONTE L., Brooklyn, Chemistry.
SCHILDKRAUT, CARL, Woodmere, Chemistry.
SCHRIER, EUGENE E., Flushing, Chemistry.
SCHULT, ROY L., Geneva, Physics.
SCHULTZ, JONAS, Brooklyn, Physics.
SCHUSTER, DAVID I., Cedarhurst, Chemistry.
SCHWEITZER, PAUL A., Pelham, Mathematics.
SEECOF, ROBERT, New York, Genetics.
SHAKIN, CARL, New York, Physics.
SHAPIRO, ELLEN,¹ New York, Mathematics.
SHAPIRO, ROBERT, New York, Chemistry.
SHAW, ROGER W., Buffalo, Physics.
SHEPP, LAWRENCE, Brooklyn, Mathematics.
SHURE, FRED C., New York, Physics.
SILVERT, WILLIAM,¹ New York, Physics.
SKLAR, LAWRENCE,¹ Laurelton, Physics.
SMITH, DAVID Y., Schenectady, Physics.
SOVERS, OJARS, Brooklyn, Physics.
STAFFORD, FRED E., Bronx, Chemistry.
STARK, GEORGE R., New York, Biochemistry.
STERNBERG, SAUL H.,¹ Bronx, Mathematical Psychology.
STERNHEIM, MORTON M., New York, Physics.
STEWART, DARYL G., Ithaca, Agriculture.
STRAUSS, HERBERT L., Kew Gardens, Chemistry.
STRAUSS, WALTER A., Kew Gardens, Mathematics.
TAYLOR, TEKLA, New York, Mathematics.
TEIGER, MARTIN L.,¹ Brooklyn, Physics.
THOMPSON, PHILIP A., Berlin, Engineering.
THORNDIKE, EDWARD H., Montrose, Physics.
TOBIAS, IRWIN, Brooklyn, Chemistry.
TUITE, ROBERT J., Rochester, Chemistry.
VINCOW, GERSHON, Brooklyn, Chemistry.
VOGEL, JOSEPH L.,¹ Richmond Hill, Physics.
VOZICK, MICHAEL W., New York, Biochemistry.
WAHLIG, MICHAEL A., Woodside, Physics.
WALL, THEODORE T., New York, Chemistry.
WARNER, ROBERT E., Rochester, Physics.
WATSON, GEORGE E., III, New York, Zoology.
WEBB, JULIAN P., Rochester, Physics.
WEHN, DONALD, Brooklyn, Mathematics.
WEININGER, STEPHEN, Whitestone, Chemistry.
WHINSTON, ANDREW, Flushing, Mathematical Economics.
WIMMER, GERTRUDE, New York, Botany.
WORTIS, MICHAEL,¹ New York, Physics.
WYTTENBACH, CHARLES R., Elmira, Zoology.
ZIPSER, DAVID,¹ New York, Botany.
ZWICKEL, ALLAN M., Lynbrook, Chemistry.

¹ Declined.

Postdoctoral

BRENNER, JOSEPH E., New York, Chemistry.
DUBINS, LESTER E., Bronx, Mathematics.
FEIT, WALTER, Ithaca, Mathematics.
GELLER, MURRAY, Brooklyn, Chemistry.
GLASHOW, SHELDON L., New York, Physics.
HIRSCH, MORRIS, New York, Mathematics.
JACOBSON, CLAIRE, New York, Anthropology.
JEFSEN, DONALD W., Niagara Falls, Chemistry.
KLEPPNER, DANIEL, New Rochelle, Physics.
KLOTZ, TILLA S., New York, Mathematics.
LUBKIN, ELIHU, Brooklyn, Physics.
MAZUR, PETER, New York, Zoology.
POPPER, JULIET, Brooklyn, Psychology.
SCHAEFER, JOHN P., Springfield Gardens, Chemistry.
SNYDER, JOAN, New York, Anthropology.
TAUSNER, MENASHA J., Bronx, Physics.
ULRICH, WERNER, New York, Engineering.

Senior Postdoctoral

GIBSON, JAMES J., Ithaca, Psychology.
MILLER, JULIAN M., New York, Chemistry.
SACHS, ALLAN M., Dobbs Ferry, Physics.
WOLFSBERG, MAX, Upton, Chemistry.

Science Faculty

BERNARD, FRANCIS J., New Rochelle, General Biology.
BOYD, ROBERT N., New York, Chemistry.
CARROLL, BENJAMIN, New York, Chemistry.
CHICCARELLI, JOSEPH B., New York, Mathematics.
COSTISICK, PAUL, Buffalo, General Biology.
CRIPPEN, FRANK B., New York, Mathematics.
HARRISON, WILLIAM P., Potsdam, Engineering.
HERREY, ERNA M. J., Flushing, Physics.
LENER, WALTER, Geneseo, General Biology.
LEVI, HOWARD, New York, Mathematics.
MATTERN, JOHN A., Buffalo, Chemistry.
NEWTON, ABBA V., Poughkeepsie, Mathematics.
PRYOR, MARVIN J., Coeymans, Physics.
SCHNELLER, MARY B., Brooklyn, General Biology.
WORTH, DONALD C., New York, Physics.

NORTH CAROLINA

Predocctoral

BRYANT, DAVID, Greensboro, Chemistry.
BURTON, ROBERT C., Chapel Hill, Mathematics.
HORNER, SALLY M., Chapel Hill, Chemistry.
JORDAN, WADE H., Jr., Edenton, Chemistry.
LINDSLEY, DONALD H., Asheville, Earth Sciences.
PETERSON, JAMES M., Clinton, Chemistry.
POSTMA, HERMAN, Wilmington, Physics.
ROSSER, GORDON H., Jr.,¹ Durham, Mathematics.
ROY, DONALD H., Raleigh, Engineering.
SNIPES, CHARLES A., Sylva, Zoology.
SNIPES, RAYMOND F., Reidsville, Chemistry.

Postdoctoral

STINESPRING, W. FORREST, Durham, Mathematics.

Senior Postdoctoral

NAYLOR, AUBREY W., Durham, Botany.
COX, EVELYN M., Greensboro, General Biology.

HAGOOD, JAMES J., Jr., Greensboro, Mathematics.
OWEN, HARRY A., Jr., Durham, Engineering.

NORTH DAKOTA

Postdoctoral

THOMAS, PAUL E., Fargo, Mathematics.

Science Faculty

ANDERSON, EDWIN M., Fargo, Engineering.
THOMPSON, JOHN C., Dickinson, Mathematics.

OHIO

Predoctoral

BAMBAKIDIS, GUST, Akron, Physics.
CARNAHAN, BRICE, New Philadelphia, Engineering.
CARRUTHERS, PETER A., Middletown, Physics.
CHRISTENSEN, JULIEN M., Dayton, Psychology.
CLARK, ALLAN H., Cincinnati, Mathematics.
CLARK, THOMAS J., St. Marys, Chemistry.
EK, FREDERICK L., Cuyahoga Falls, Physics.
ELDER, CAROL-ANN, Cleveland Heights, Botany.
ERNEST, JEANNETTE R., North Olmsted, Zoology.
FOOTE, J. LINDSLEY, Cleveland, Chemistry.
FROMMER, GABRIEL P., Cincinnati, Psychology.
HELLING, MARTIN, Canton, Mathematics.
HERSHMAN, ARNOLD, Cleveland Heights, Engineering.
HUFF, ROBERT W., Canton, Physics.
KOENIG, DONALD F., Cuyahoga Falls, Biophysics.
KRAMER, DAVID A., Cleveland, Physics.
KRAPP, PAUL J., Springfield, Chemistry.
KREIMER, H. FREDERICK, Jr., Cincinnati, Mathematics.
LEBOR, ANDREW S., Cincinnati, Physics.
LENHERT, P. GALEN, Arcanum, Biophysics.
MALONEY, WILLIAM T., Jr., Niles, Engineering.
MARSHALL, THOMAS C., Cleveland, Physics.
MAWBY, JOHN E., Dayton, Earth Sciences.
MERKL, ARTHUR W., Cincinnati, Chemistry.
NICHOLS, LARRY D., Xenia, Chemistry.
NICHOLS, THOMAS S., Batavia, Chemistry.
NORCROSS, BRUCE E., Columbus, Chemistry.
OGG, ANDREW P., Bowling Green, Mathematics.
POWELL, DAVID L., Mansfield, Chemistry.
RENKEN, JAMES H.,¹ Columbus, Physics.
ROSEN, RONALD H., Cleveland Heights, Mathematics.
SIMPSON, ANNA L., Oberlin, Psychology.
SLAYMAN, CLIFFORD L., Jr.,¹ Canton, Zoology.
SMALLWOOD, RICHARD D.,¹ Dayton, Engineering.
SWEENEY, THOMAS L.,¹ Cleveland, Engineering.
TAYLOR, LYNN, J., Cuyahoga Falls, Chemistry.
VON DER EMBSE, URBAN A., Kalida, Engineering.
YOUNG, ANDREW T., Massillon, Astronomy.

Postdoctoral

FREED, STANLEY A., Springfield, Anthropology.

GIRARDEAU, MARVIN D., Jr., Bay Village, Physics.
ROYCE, PAUL C., Cleveland, Medical Sciences.

Senior Postdoctoral

STAVITSKY, ABRAM B., Euclid, Medical Sciences.

Science Faculty

ACKER, GEORGE G., Bowling Green, Chemistry.
ANDERS, HANNS K., Bowling Green, Chemistry.
ARMITAGE, KENNETH B., Steubenville, Zoology.
BEAL, JACK L., Columbus, Biochemistry.
BURLAGE, HENRY, Jr., Cleveland Heights, Engineering.
DAVIS, RICHARD C., Akron, Mathematics.
EICHEN, ERWIN, Columbus, Engineering.
FINKBEINER, DANIEL T., II, Gambier, Mathematics.
FRAZIER, THYRSA A., Wilberforce, Mathematics.
GLASOE, PAUL K., Springfield, Chemistry.
GOTSCHANG, JACK L., Cincinnati, Zoology.
LESSLER, MILTON A., Columbus, Zoology.
NAVE, FLOYD R., Springfield, Earth Sciences.
PARK, GEORGE K., Athens, Anthropology.
QUISENBERRY, ROGER C., Athens, Engineering.
STOLL, ROBERT R., Oberlin, Mathematics.
YOZWIAK, BERNARD J., Youngstown, Mathematics.

OKLAHOMA

Predoctoral

DENISON, GILBERT W., Norman, Engineering.
ENGLEMAN, MARK,¹ Woodward, Botany.
FRETWELL, LYMAN J., Jr., Tulsa, Physics.
KRUGER, CHARLES H., Oklahoma City, Engineering.
LAND, HUGH C., Norman, Zoology.
PARKER, JERALD D., Stillwater, Engineering.
SCHMALBERGER, DONALD C., Stillwater, Astronomy.

Science Faculty

BLEAKLEY, WILLIAM B.,¹ Tulsa, Engineering.
WALLER, EDWIN J., Stillwater, Engineering.

OREGON

Predoctoral

AMMANN, EUGENE O., Portland, Engineering.
COLE, GLEN H., Portland, Anthropology.
DE BAR, ROGER B., Eugene, Physics.
DIXON, RICHARD W.,¹ Woodburn, Engineering.
GOSE, EARL E., Portland, Engineering.
KIND, PHYLLIS D., Portland, Microbiology.
KUEHL, LEROY, Corvallis, Biochemistry.
LEEPER, EDWARD, Eugene, Physics.
MOURSUND, DAVID G.,¹ Eugene, Mathematics.
NEWTON, RICHARD M., Corvallis, Biochemistry.
OHLSEN, GERALD G., Eugene, Physics.
PERSON, JAMES C., Salem, Chemistry.
RUSSELL, DALE A., Enterprise, Earth Sciences.

Postdoctoral

STROMBERG, KARL R., Troutdale, Mathematics.

¹ Declined.

Science Faculty

KLEINHOLZ, LEWIS H., Portland, Zoology.

PENNSYLVANIA

Predoctoral

AARON, RONALD, Philadelphia, Physics.
ANDERSON, ANSEL C., North Warren, Physics.
BERMON, STUART, Philadelphia, Physics.
BERTRAM, WALTER J., Jr., Pittsburgh, Physics.
BIDWELL, LEONARD N., Philadelphia, Mathematics.
BLUMENTHAL, SAUL, Philadelphia, Engineering.
BODOIA, JOHN, Pittsburgh, Engineering.
BOHACHEVSKY, IHOR O., Philadelphia, Mathematics.
BRICE, MARTHA C., Glenside, Zoology.
BURGIN, WALTER H., Jr., Camp Hill, Mathematics.
BURTNER, ROGER L., Hershey, Earth Sciences.
COX, DAVID J., Swarthmore, Biochemistry.
COX, WALTER M., Glenside, Earth Sciences.
DAVIES, K. THOMAS R., Pittsburgh, Physics.
DE COURSEY, PATRICIA J., Paoli, Zoology.
DELANEY, THOMAS J., Havertown, Engineering.
EARDLEY, DAVID B., Pittsburgh, Engineering.
EARLE, CLIFFORD, Jr., Abington, Mathematics.
EVANS, DAVID W., Erie, Agriculture.
EYDE, RICHARD H., Lancaster, Botany.
FANTE, RONALD L., Philadelphia, Engineering.
FLEMING, GORDON N.,¹ Pittsburgh, Physics.
FLIEGEL, HENRY F., Havertown, Astronomy.
FRENCH, THAYER C., Sewickley, Biochemistry.
GOODRICH, ROBERT L., Pittsburgh, Physics.
GREEN, JOHN P., Jr., Philadelphia, Engineering.
GRENDER, GORDON C., State College, Earth Sciences.
GRIM, SAMUEL O., Dallastown, Chemistry.
GROOM, DONALD E., Turtle Creek, Physics.
HALL, ROBERT D., Philadelphia, Psychology.
HATCH, THEODORE F., Jr., Pittsburgh, Mathematics.
HENDRIX, THOMAS E., Landisville, Earth Sciences.
HILL, E. ALEXANDER, III, Carnegie, Chemistry.
HIRSCHFIELD, JUDITH B., Pittsburgh, Mathematics.
HOHMANN, JERE W., Volant, Engineering.
JOHNS, LEWIS E., Jr., Pittsburgh, Engineering.
JONES, RICHARD H., Ridley Park, Engineering.
KAMPMEIER, JACK A., Wyncote, Chemistry.
KAUFFMAN, MARVIN E., Lancaster, Earth Sciences.
KAUFFMAN, JOEL M., Huntingdon Valley, Chemistry.
KRAMER, J. DAVID R., Jr., Philadelphia, Engineering.
LAISON, GARY, Philadelphia, Mathematics.
MCFADDEN, JAMES T., State College, Zoology.
MCNUTT, DOUGLAS P., Philadelphia, Physics.
MCWILLIAMS, IAN G., Philadelphia, Physics.

¹ Declined.

MAGID, LEONARD M., Philadelphia, Engineering.
MOLLENAUER, JAMES F., Radnor, Chemistry.
MORAN, PAUL R.,¹ Coudersport, Physics.
MORRISON, JAMES L., Pittsburgh, Physics.
OP'SHELOB, VIRGINIA B.,¹ Philadelphia, Chemistry.
REILLY, BERNARD E., Conneaut Lake, Medical Sciences.
SARTORY, WALTER K., Pittsburgh, Engineering.
SEIDERS, VICTOR M., York, Earth Sciences.
SHAFFER, RUSSELL A., Philadelphia, Physics.
SHAW, LEONARD, Lafayette Hills, Engineering.
SHEPPARD, RICHARD A., Lancaster, Earth Sciences.
SILVERSTEIN, MARIANNE, Philadelphia, Mathematics.
SMITH, GEORGE E.,¹ Upper Darby, Physics.
SNYDER, EUGENE I., Philadelphia, Chemistry.
SQUIRES, ROBERT G., Ambridge, Engineering.
STEIN, FRED P., Dallastown, Engineering.
STONER, JOHN O., Jr., Berlin, Physics.
THOMSON, GEORGE H., Philadelphia, Chemistry.
THORNTON, H. FRANCIS, Philadelphia, Mathematics.
VAISNYS, JUOZAS R., Philadelphia, Chemistry.
VAN VALEN, LEIGH, Harrisburg, Zoology.
WELSH, ROBERT E., Pittsburgh, Physics.
WOOD, DON, Corry, Engineering.
WOODS, ROBERT M., Jr., New Wilmington, Physics.
ZARTMAN, ROBERT E., Lititz, Earth Sciences.

Postdoctoral

ALEXEFF, IGOR, Pittsburgh, Physics.
BRILL, ARTHUR S., Philadelphia, Biophysics.
COMFORT, W. WISTAR, Bryn Mawr, Mathematics.
GEFFEN, DONALD A., Pittsburgh, Physics.
KNOBLER, CAROLYN B., State College, Chemistry.
LINDENMAYER, ARISTID, Philadelphia, Logic & Biology
MUNSON, RONALD A., Lancaster, Chemistry.
PETERSON, DONALD B., Erie, Chemistry.
SAWYER, RAYMOND F., Bethlehem, Physics.
SORENSEN, RAYMOND A., Pittsburgh, Physics.
WINDGASSEN, RICHARD J., Jr., Allison Park, Chemistry.

Senior Postdoctoral

ASHKIN, JULIUS, Saxonburg, Physics.
BATES, THOMAS F., State College, Earth Sciences.
GERSTENHABER, MURRAY, Philadelphia, Mathematics.
KUHN, HAROLD W., Secane, Mathematical Economics.

Science Faculty

BEICHL, GEORGE J., Philadelphia, Chemistry.
BERATAN, LEON L., Philadelphia, Engineering.
BISSINGER, BARNARD H., Annville, Mathematics.
CRISLEY, FRANCIS D., Pittsburgh, Microbiology.
HARTZLER, EVA R., Belleville, Chemistry.
LEWIS, DOROTHY S., McDonald, Chemistry.
MILLER, BERNARD L., Havertown, Physics.
MORRILL, BERNARD, Swarthmore, Engineering.
NEE, M. COLEMAN, Scranton, Mathematics.
PARSONS, WILLIAM H., Meadville, Earth Sciences.

RHODE ISLAND

Predoctoral

BEAUDET, ROBERT A., Woonsocket, Chemistry.
BURTON, PAUL E., Warwick, Chemistry.
FLYNN, GEORGE P., Warren, Chemistry.
FREYD, PETER,¹ Providence, Mathematics.
JACOBS, NORMAN A.,¹ Providence, Engineering.
LEMAIRE, NORMAND A., Providence, Chemistry.
MOULTON, DAVID M., Providence, Chemistry.

Postdoctoral

EINSTEIN, JULIAN R., Providence, Medical Science.
GORDON, JOHN E., Providence, Chemistry.

Science Faculty

CLAPP, LEALLYN B., Providence, Chemistry.
FERRANTE, WILLIAM R., Providence, Engineering.

SOUTH CAROLINA

Predoctoral

KING, HAROLYN, Marion, Chemistry.

Science Faculty

ROACHE, LEWIE C., Orangeburg, General Biology.

SOUTH DAKOTA

Predoctoral

MACEK, ROBERT, Faulkton, Physics.
MINEHART, RALPH C., Mitchell, Physics.
PIERCE, ROBERT L., Huron, Mathematics.
RASMUSSEN, GARY, Clark, Chemistry.

Science Faculty

ESSLER, WARREN O., Brookings, Engineering.

TENNESSEE

Predoctoral

COOK, CLARENCE E., Jefferson City, Chemistry.
HUMPHREYS, TOM D., Arlington, Zoology.
NUNNALLY, DAVID A., Memphis, Zoology.
REKEMEYER, MARY L., Oak Ridge, Genetics.
WALLACE, WILLIAM J., Clinton, Chemistry.
WOODFIN, BEULAH M.,¹ Nashville, Biochemistry.

Postdoctoral

BLANKENBECLER, RICHARD, Kingsport, Physics.
COX, JAMES R., Jr., Cookeville, Chemistry.
MARTIN, MICHAEL M., Nashville, Chemistry.
SHIMONY, ABNER E., Memphis, Philosophy of Physics.

Science Faculty

SCHWEITZER, GEORGE K., Knoxville, Philosophy of Science.
SMITH, CHARLES H., Memphis, Chemistry.
WADDELL, HENRY T., Troy, Botany.

TEXAS

Predoctoral

ABBOTT, WALTER P., Austin, Zoology.
ANDERSON, LOUIS W., Houston, Physics.

ARONS, HOWARD L., Dallas, Chemistry.

ASHBY, NEIL, Dalhart, Physics.

BAKER, WILLIE A., Jr., Austin, Chemistry.

BECHTEL, NORBERT G., Jr., Groves, Engineering.

BLAND, RICHARD P., Farmersville, Mathematics.

BRANS, CARL H., Jr., Dallas, Physics.

COLE, DAVID, Brownwood, Chemistry.

COLGATE, SAM O., Amarillo, Chemistry.

DAHM, DAVID M., Dallas, Physics.

GROSS, MEREDITH G., Jr., Amarillo, Earth Sciences.

HARRIS, DONALD P., Austin, Engineering.

HYDER, MONTE L., Rockdale, Chemistry.

JONES, BENJAMIN F., Houston, Engineering.

LESIKAR, ARNOLD V., Houston, Physics.

LOWE, MILDRED E., Galveston, Zoology.

LOWRY, JOHN T., Jr., Laredo, Biophysics.

MANUEL, THOMAS A., Austin, Chemistry.

MONGER, JOANNE, Beaumont, Mathematics.

OSBORNE, ZACK, Pampa, Physics.

PECK, CHARLES W., Freer, Physics.

ROBERTS, LARRY S., Dallas, Zoology.

STREETER, STEPHEN, Houston, Earth Sciences.

STUBBLEFIELD, TRAVIS E., Denton, Medical Sciences.

WEIR, MORTON W., Austin, Psychology.

WILSON, ROBERT W., Houston, Physics.

WISDOM, NORVELL E., Jr., Crane, Chemistry.

Postdoctoral

OVERALL, JOHN E., Austin, Psychology.

Science Faculty

ANDERSON, MILES E., Denton, Physics.

CARAWAY, PRENTICE A., Stephenville, Zoology.

HAMMOND, MELVIN A. R., Austin, Natural Sciences General.

HENDERSON, LAVANIEL L., Sr., Washington, Botany.

LA ROE, RACHAEL A., Terrell, Mathematics.

LANDEGREN, GUSTALF F., Beaumont, Physics.

NORRIS, WILLIAM E., Jr., San Marcos, Botany.

NOYES, THEODORE A., Bryan, Engineering.

TERWEY, PETER, Jr., Beaumont, Mathematics.

VINCENT, LLOYD D., Baytown, Physics.

YOUNG, PHILLIP L., Nacogdoches, Zoology.

UTAH

Predoctoral

ANDERSON, LORAN C., Logan, Botany.

BERGESON, HAVEN E., Salt Lake City, Physics.

BILLS, JAMES L.,¹ Salt Lake City, Chemistry.

EVERETT, GLEN E., St. George, Physics.

ISRAELSEN, BOYD P., Logan, Engineering.

MUIRBROOK, NEWELL K.,¹ Ogden, Engineering.

PARKER, PIERCE D., Salt Lake City, Earth Sciences.

PICKERING, RANARD J., Orem, Earth Sciences.

PINCOCK, RICHARD E., Ogden, Chemistry.

ROSS, KENNETH A., Salt Lake City, Mathematics.

RUNNELLS, DONALD D., Salt Lake City, Earth Sciences.

SHAW, ALAN W., Brigham, Engineering.

SIMMONS, JOHN R., Logan, Biochemistry.

¹ Declined.

Science Faculty

BAGLEY, JAY MERRILL, Logan, Engineering.
BAHLER, THOMAS L., Logan, Medical Sciences.
LARSEN, WESLEY P., Salt Lake City, Zoology.
TRUJILLO, ALFONSO R., Price, Chemistry.

VERMONT

Predoctoral

FINEMAN, JOSEPH C.,¹ Shaftsbury, Physics.
SMITH, DOUGLAS L., Marshfield, Chemistry.

Science Faculty

INSKEEP, RICHARD G., Burlington, Chemistry.
TORCH, REUBEN, Burlington, Zoology.

VIRGINIA

Predoctoral

ADAMS, J. BARCLAY, Charlottesville, Physics.
ANDERSON, MARY M., Arlington, Chemistry.
BOBERG, THOMAS C., Falls Church, Engineering.
COLEMAN, SAMUEL H., Roanoke, Mathematics.
EANES, EDWARD D., Williamsburg, Chemistry.
GARRICK, MICHAEL D., Hampton, Biochemistry.
GRISWOLD, RALPH E., Arlington, Engineering.
HALEY, JOSEPH A., Ashland, Mathematics.
HANSON, CHARLES L., Alexandria, Zoology.
HEATWOLE, HAROLD F., Waynesboro, Zoology.
JOLLY, H. PAUL, Jr.,¹ Richmond, Physics.
KONRAD, MICHAEL,¹ Virginia Beach, Biophysics.
LIGHT, ROBLEY J., Roanoke, Chemistry.
MALMAR, CONSTANCE M.,¹ Rapidan, Chemistry.
MURRAY, J. JAMES, Jr., Lexington, Zoology.
NORTHROP, RALPH C., Jr., Arlington, Chemistry.
PENNISTON, JOHN T., Fairfax, Biochemistry.
STARNES, WILLIAM H., Jr., Ewing, Chemistry.
TERBORGH, JOHN W., Arlington, Zoology.
THOMAS, WILLIAM A., Blacksburg, Earth Sciences.
WAMPLER, JESSE M., Linville, Earth Sciences.

Postdoctoral

ZUCHELLI, A. JOSEPH, Jr., Charlottesville, Physics.

Science Faculty

MONCURE, HENRY, Jr.,¹ Charlottesville, Chemistry.
WALL, ARTHUR A., Portsmouth, Chemistry.

WASHINGTON

Predoctoral

BIRKELAND, PETER W., Bellevue, Earth Sciences.
BROWN, RONALD E., Everett, Physics.
BUCHANAN, CHARLES D., Stellacoom, Physics.
BURK, HAROLD W., Tacoma, Psychology.
CHANG, DAVID B., Seattle, Physics.

COLE, DALE W., Seattle, Agriculture.
CRAVEN, JAMES M., Seattle, Chemistry.
EVANS, ROBERT J., Seattle, Chemistry.
FIDDLER, RICHARD W.,¹ Kirkland, Engineering.
FLUHARTY, ARVAN L., Seattle, Biochemistry.
GUARD, JAMES R.,¹ Seattle, Mathematics.
HELLIWELL, THOMAS M., Kirkland, Physics.
HILLIER, FREDERICK S.,¹ Aberdeen, Engineering.
KNUDSEN, JANICE M., Walla Walla, Medical Sciences.
LEPSE, PAUL, Seattle, Chemistry.
LINSTROM, CAROL J., Tacoma, Microbiology.
MCIVOR, IVOR K., Kirkland, Engineering.
MCNEILL, DALE, Tacoma, Physics.
MERCHANT, HOWARD C., Bothell, Engineering.
MOTTELER, ZANE C.,¹ Olympia, Mathematics.
ROE, DAVID K., Tacoma, Chemistry.
RUPLEY, JOHN A., Seattle, Biochemistry.
SAGLE, ARTHUR A., Seattle, Mathematics.
SEEDS, ROBERT B., Vancouver, Engineering.
TONKYN, RICHARD G., Seattle, Chemistry.
YOWELL, CAROL E., Seattle, Physics.

Postdoctoral

BLANK, H. RICHARD, Jr., Seattle, Earth Sciences.
HARMON, KENNETH M., Seattle, Chemistry.
HUGHES, DANIEL R., Bothell, Mathematics.
PHELPS, ROBERT R., Seattle, Mathematics.
WILCOX, WESLEY C., Seattle, Medical Sciences.

Senior Postdoctoral

FLEAGLE, ROBERT G., Seattle, Earth Sciences.
HENLEY, ERNEST M., Seattle, Physics.

Science Faculty

CANARIS, ALBERT G., Everett, Zoology.
CARLSON, DALE A., Aberdeen, Engineering.
COATES, VINCENT L., Centralia, Mathematics.

WEST VIRGINIA

Predoctoral

BURDICK, DONALD S., Huntington, Mathematics.
FRAME, ROBERT A., Jr., Charleston, Chemistry.

Science Faculty

DUKE, JOSEPH A., Wheeling, Chemistry.
PAINTER, JACK T., Kingston, Engineering.

WISCONSIN

Predoctoral

AITKEN, DONALD W., Jr., Madison, Physics.
BUSHNELL, WILLIAM R., Madison, Botany.
FRAUTSCHI, STEVEN, Madison, Physics.
HABERSTROH, ROBERT A., Wauwatosa, Physics.
HARTMAN, THOMAS F., Oshkosh, Psychology.
HENSEL, GUSTAV, Sheboygan, Mathematics.
HOUGEN, JON T., Sheboygan, Chemistry.
HUNDHAUSEN, ARTHUR J., Wausau, Physics.
JACOB, RICHARD, Ripon, Physics.
JONES, EVAN T., Madison, Chemistry.
KADLEC, ROBERT, Racine, Engineering.
LAUDON, RICHARD B., Waunakee, Earth Sciences.
MAKOUS, WALTER,¹ Wauwatosa, Psychology.
MARDEN, ALBERT, Milwaukee, Mathematics.
MEYER, RICHARD T., Madison, Chemistry.

¹ Declined.

MILLER, GERALD R., Milwaukee, Chemistry.
 OETZEL, GEORGE N., Beloit, Engineering.
 PARKER, DAVID J., Madison, Chemistry.
 PETERSON, LAURENCE, River Falls, Physics.
 PFEFFERKORN, ELMER R., Manitowoc, Medical Sciences.
 POMRANING, GERALD C., Oshkosh, Engineering.
 REESE, WILLIAM,¹ Bellevue, Physics.
 ROESLER, FRED L., Wauwatosa, Physics.
 SCHWARTZ, RICHARD J., Waukesha, Engineering.
 SHARP, TERRY E., La Crosse, Chemistry.
 SIMPSON, JAMES E., Milwaukee, Mathematics.
 STEIGELMANN, EDWARD F., Milwaukee, Chemistry.
 SUTTON, PAUL W., Sparta, Chemistry.
 TOBEY, STEPHEN W., Madison, Chemistry.
 TREICHEL, PAUL M., Jr., Madison, Chemistry.
 WRIGHT, CHARLES R. B., Madison, Mathematics.
 ZIEGLER, JUDITH A., Eau Claire, Psychology.

Senior Postdoctoral

FERRY, JOHN D., Madison, Chemistry.

Science Faculty

FEIEREISEN, WILLIAM J., Madison, Engineering.
 FELDBALLE, M. ELAINE, Madison, Zoology.
 LOY, WAYNE R., Plattsville, Chemistry.
 MATAR, JOSEPH E., Milwaukee, Engineering.
 WARNER, ELDON D., Wauwatosa, Zoology.

¹ Declined.

WYOMING

Predoctoral

BUCKINGHAM, WILLIAM J., Kemmerrer, Mathematics.
 HENDERSHOTT, MYRL C.,¹ Lander, Physics.
 KLEINDIENST, MAXINE R., Superior, Anthropology.
 TALBERT, WILLARD L., Jr., Casper, Physics.

ALASKA

Science Faculty

HOSKINS, JOHN R., College, Engineering.
 RICE, ELBERT F., Jr., College, Engineering.

HAWAII

Predoctoral

FURUMOTO, AUGUSTINE S., Honolulu, Earth Sciences.
 IZUNO, TAKUMI, Wahiawa, Genetics.

Science Faculty

FRODYMA, MICHAEL M., Honolulu, Chemistry.

PUERTO RICO

Predoctoral

LEVINS, RICHARD, Yauco, Genetics.

Science Faculty

PICO-BAUERMEISTER, CARMEN A., Santurce, Mathematics.

Institutions Chosen By NSF Predoctoral Fellows

	<i>Fellows</i>		<i>Fellows</i>
Alabama, University of, University, Ala	2	Georgia Institute of Technology, Atlanta, Ga	2
Arizona, University of, Tucson, Ariz	1	Harvard University, Cambridge, Mass	129
Arkansas, University of, Fayetteville, Ark	2	Idaho, University of, Moscow, Idaho	1
Brooklyn Polytechnic Institute of, Brooklyn, N. Y	2	Illinois Institute of Technology, Chicago, Ill	1
Brown University, Providence, R. I	6	Illinois, University of, Urbana, Ill	29
Buffalo, University of, Buffalo, N. Y	1	Indiana University, Bloomington, Ind	5
California Institute of Technology, Pasadena, Calif	65	Iowa State College of Agriculture and Mechanic Arts, Ames, Iowa	4
California, University of, Berkeley, Calif	68	Iowa, State University of, Iowa City, Iowa	8
California, University of, Davis, Calif	1	Johns Hopkins University, Baltimore, Md	17
California, University of, Los Angeles, Calif	16	Kansas State College of Agriculture and Applied Science, Manhattan, Kans	1
California University of Southern, Los Angeles, Calif	1	Kansas, University of, Lawrence, Kans	6
Carnegie Institute of Technology, Pittsburgh, Pa	13	Kentucky, University of, Lexington, Ky	1
Case Institute of Technology, Cleveland, Ohio	1	Lehigh University, Bethlehem, Pa	1
Chicago, University of, Chicago, Ill	50	Loyola University, Chicago, Ill	1
Colorado School of Mines, Golden, Colo	1	Maryland, University of, College Park, Md	3
Colorado State University, Fort Collins, Colo	1	Massachusetts Institute of Technology, Cambridge, Mass	84
Colorado, University of, Boulder, Colo	4	Michigan State University of Agriculture and Applied Science, East Lansing, Mich	5
Columbia University, New York, N. Y	30	Michigan, University of, Ann Arbor, Mich	28
Cornell University, Ithaca, N. Y	24	Minnesota, University of, Minneapolis, Minn	14
Dartmouth College, Hanover, N. H	1	Montana State University, Missoula, Mont	1
Delaware, University of, Newark, Del	2	Nebraska, University of, Lincoln, Nebr	1
Duke University, Durham, N. C	6		
Florida State University, Tallahassee, Fla	4		
Fordham University, New York, N. Y	1		

<i>Fellows</i>		<i>Fellows</i>	
New Hampshire, University of, Durham, N. H.-----	1	Tufts University, Medford, Mass.-----	1
New York University, New York, N. Y.-----	4	Tulane University of Louisiana, New Orleans, La.-----	1
North Carolina State College of Agriculture and Engineering, Raleigh, N. C.-----	1	Utah State University of Agriculture and Applied Science, Logan, Utah-----	1
North Carolina, University of, Chapel Hill, N. C.-----	6	Utah, University of, Salt Lake City, Utah-----	2
Northwestern University, Evanston, Ill.-----	7	Vanderbilt University, Nashville, Tenn.-----	1
Notre Dame, University of, Notre Dame, Ind.-----	1	Virginia Polytechnic Institute, Blacksburg, Va.-----	1
Ohio State University, Columbus, Ohio.-----	6	Virginia, University of, Charlottesville, Va.-----	2
Oklahoma, University of, Norman, Okla.-----	4	Washington University, St. Louis, Mo.-----	7
Oregon State College, Corvallis, Oreg.-----	1	Washington, University of, Seattle, Wash.-----	10
Pennsylvania, University of, Philadelphia, Pa.-----	6	Wayne State University, Detroit, Mich.-----	1
Pennsylvania State University, University Park, Pa.-----	4	Western Reserve University, Cleveland, Ohio.-----	1
Princeton University, Princeton, N. J.-----	52	Wisconsin, University of, Madison, Wis.-----	47
Purdue University, Lafayette, Ind.-----	4	Yale University, New Haven, Conn.-----	31
Radcliffe College, Cambridge, Mass.-----	10		
Rensselaer Polytechnic Institute, Troy, N. Y.-----	3	<i>Foreign Institutions</i>	
Rice Institute, Houston, Tex.-----	3	Birmingham, University of, Birmingham, England.-----	1
Rochester, University of, Rochester, N. Y.-----	5	Bristol, University of, Bristol, England-----	1
Rutgers, The State University, New Brunswick, N. J.-----	1	Cambridge, University of, Cambridge, England.-----	2
St. Louis University, St. Louis, Mo.-----	2	Goettingen, University of, Goettingen, Germany.-----	1
South Carolina, University of, Columbia, S. C.-----	1	Kyoto University, Kyoto, Japan.-----	1
Stanford University, Stanford, Calif.-----	45	London, University of, London, England-----	1
Stevens Institute of Technology, Hoboken, N. J.-----	1	Oxford, University of, Oxford, England.-----	4
Syracuse University, Syracuse, N. Y.-----	1	Paris, University of, Paris, France.-----	2
Tennessee, University of, Knoxville, Tenn.-----	1	Stockholm, University of, Stockholm, Sweden.-----	1
Texas, University of, Austin, Tex.-----	8	Swiss Federal Institute of Technology, Zurich, Switzerland.-----	1

Present or Most Recent Institutional Affiliation of Individuals Offered National Science Foundation Postdoctoral and Science Faculty Fellowships

<i>Fellows</i>		<i>Fellows</i>	
REGULAR POSTDOCTORAL			
California, University of, Berkeley, Calif.-----	7	Johns Hopkins University, Baltimore, Md.-----	3
California, University of, Davis, Calif.-----	3	Kansas, University of, Lawrence, Kans.-----	1
California, University of, Los Angeles, Calif.-----	8	Leeds, University of, Leeds, England.-----	1
California, University of, San Francisco, Calif.-----	1	Massachusetts Institute of Technology, Cambridge, Mass.-----	7
California Institute of Technology, Pasadena, Calif.-----	3	Michigan, University of, Ann Arbor, Mich.-----	5
Cambridge University, Cambridge, England.-----	1	Minnesota, University of, Minneapolis, Minn.-----	2
Carnegie Institute of Technology, Pittsburgh, Pa.-----	3	Nebraska, University of, Lincoln, Nebr.-----	1
Chicago, University of, Chicago, Ill.-----	8	New York University, New York, N. Y.-----	1
Colorado, University of, Boulder, Colo.-----	1	Northwestern University, Chicago, Ill.-----	3
Colorado State University, Fort Collins, Colo.-----	1	Ohio State University, Columbus, Ohio.-----	1
Columbia University, New York, N. Y.-----	4	Oregon, University of, Eugene, Oreg.-----	1
Cornell University, Ithaca, N. Y.-----	1	Oxford, University of, Oxford, England.-----	2
Duke University, Durham, N. C.-----	1	Pennsylvania, University of, Philadelphia, Pa.-----	2
Florida State University, Tallahassee, Fla.-----	1	Pennsylvania State University, University Park, Pa.-----	2
Harvard University, Cambridge, Mass.-----	20	Pittsburgh, University of, Pittsburgh, Pa.-----	1
Illinois, University of, Urbana, Ill.-----	9	Princeton University, Princeton, N. J.-----	4
Indiana University, Bloomington, Ind.-----	4	Purdue University, Lafayette, Ind.-----	2
Institute for Advanced Study, Princeton, N. J.-----	1	Radcliffe College, Cambridge, Mass.-----	1
Institute for Theoretical Physics, Copenhagen, Denmark.-----	1	Rochester, University of, Rochester, N. Y.-----	1
Iowa, State University of, Iowa City, Iowa.-----	2	Stanford University, Stanford, Calif.-----	2
		Syracuse University, Syracuse, N. Y.-----	1
		Tennessee, University of, Knoxville, Tenn.-----	1

	<i>Fellows</i>
Texas, University of, Austin, Tex.....	1
Virginia, University of, Charlottesville, Va.....	2
Washington, University of, Seattle, Wash.....	8
Washington University, St. Louis, Mo.....	1
Wayne State University, Detroit, Mich.....	1
Western Reserve University, Cleveland, Ohio.....	1
Wisconsin, University of, Madison, Wis.....	8
Yale University, New Haven, Conn.....	4

SENIOR POSTDOCTORAL

Air Force Cambridge Research Center, Cambridge, Mass.....	1
Argonne National Laboratory, Lemont, Ill.....	1
Brandeis University, Waltham, Mass.....	2
Brookhaven National Laboratory, Upton, Long Island, N. Y.....	1
Bryn Mawr College, Bryn Mawr, Pa.....	1
California, University of, Berkeley, Calif.....	6
California, University of, Davis, Calif.....	1
California, University of, Los Angeles, Calif.....	2
California, University of, San Francisco, Calif.....	1
California, University of, Santa Barbara, Calif.....	1
Carnegie Institute of Technology, Pittsburgh, Pa.....	1
Chicago, University of, Chicago, Ill.....	3
Clark University, Worcester, Mass.....	1
Colorado, University of, Boulder, Colo.....	1
Columbia University, New York, N. Y.....	3
Connecticut, University of, Storrs, Conn.....	1
Cornell University, Ithaca, N. Y.....	1
Duke University, Durham, N. C.....	1
Florida, University of, Gainesville, Fla.....	1
Idaho, University of, Moscow, Idaho.....	1
Illinois, University of, Urbana, Ill.....	1
Indiana University, Bloomington, Ind.....	3
Iowa State College of Agriculture and Mechanic Arts, Ames, Iowa.....	2
Iowa, State University of, Iowa City, Iowa.....	2
Maryland, University of, College Park, Md.....	1
Massachusetts Institute of Technology, Cambridge, Mass.....	2
Michigan, University of, Ann Arbor, Mich.....	1
Missouri, University of, Columbia, Mo.....	1
National Institutes of Health, Bethesda, Md.....	2
New York University, New York, N. Y.....	1
Northwestern University, Evanston, Ill.....	1
Oregon, University of, Eugene, Oreg.....	1
Pennsylvania, University of, Philadelphia, Pa.....	1
Pennsylvania State University, University Park, Pa.....	2
Princeton University, Princeton, N. J.....	2
Rockefeller Institute, New York, N. Y.....	2
Smith College, Northampton, Mass.....	1
Southern California, University of, Los Angeles, Calif.....	1
Stanford University, Stanford, Calif.....	3
U. S. Department of Agriculture, Berkeley, Calif.....	1
U. S. Department of Agriculture, Orlando, Fla.....	1

	<i>Fellows</i>
U. S. Department of Agriculture, Manhattan, Kans.....	1
U. S. Naval Radiological Defense Laboratory, San Francisco, Calif.....	1
Utah State University of Agriculture and Applied Science, Logan, Utah.....	1
Virginia, University of, Charlottesville, Va.....	1
Walter Reed Army Research Institute, Washington, D. C.....	1
Washington, University of, Seattle, Wash.....	3
Washington University, St. Louis, Mo.....	1
Western Reserve University, Cleveland, Ohio.....	1
Wisconsin, University of, Madison, Wis.....	1
Woods Hole Marine Biological Laboratory, Woods Hole, Mass.....	1
Yale Medical School, New Haven, Conn.....	1

SCIENCE FACULTY

Akron, University of, Akron, Ohio.....	1
Alabama Polytechnic Institute, Auburn, Ala.....	2
Alaska, University of, College, Alaska.....	1
Albany State College, Albany, N. Y.....	1
Allegheny College, Meadville, Pa.....	1
American International College, Springfield, Mass.....	1
Arizona, University of, Tucson, Ariz.....	2
Arkansas Polytechnic College, Russellville, Ark.....	1
Barnard College, New York, N. Y.....	1
Boston College, Chestnut Hill, Mass.....	1
Boston University, Boston, Mass.....	1
Bowling Green State University, Bowling Green, Ohio.....	2
Brown University, Providence, R. I.....	1
Bucknell University, Lewisburg, Pa.....	1
Buena Vista College, Storm Lake, Iowa.....	1
Buffalo, University of, Buffalo, N. Y.....	1
California, University of, Davis, Calif.....	1
Carbon Junior College, Price, Utah.....	2
Carleton College, Northfield, Minn.....	1
Carroll College, Waukesha, Wis.....	1
Case Institute of Technology, Cleveland, Ohio.....	2
Central Christian College, Bartlesville, Okla.....	1
Central Michigan College, Mount Pleasant, Mich.....	1
Centralia Junior College, Centralia, Wash.....	1
Central State College, Wilberforce, Ohio.....	2
Chaffey Junior College, Ontario, Calif.....	1
Chapman College, Orange, Calif.....	1
Chicago, University of, Chicago, Ill.....	3
Cincinnati, University of, Cincinnati, Ohio.....	2
Clarkson College of Technology, Potsdam, N. Y.....	1
Colby College, Waterville, Maine.....	1
Colgate University, Hamilton, N. Y.....	1
Colorado, University of, Boulder, Colo.....	1
Colorado State College, Greeley, Colo.....	1
Columbia University, New York, N. Y.....	2
Connecticut College, New London, Conn.....	2
Connecticut, University of, Storrs, Conn.....	3
Contra Costa Junior College, Richmond, Calif.....	2
Cornell University, Ithaca, N. Y.....	2
Dartmouth College, Hanover, N. H.....	2

<i>Fellows</i>		<i>Fellows</i>	
Delaware, University of, Newark, Del.	1	North Carolina, Agricultural and Technical College of, Greensboro, N. C.	1
Delaware State College, Dover, Del.	1	North Carolina College at Durham, Durham, N. C.	1
Delta State College, Cleveland, Miss.	1	North Dakota State College, Ellendale, N. Dak.	1
Dominican College, San Rafael, Calif.	1	Northeastern University, Boston, Mass.	1
Drew University, Madison, N. J.	1	Northern Illinois University, De Kalb, Ill.	1
Drexel Institute of Technology, Philadelphia, Pa.	1	Northern Michigan College, Marquette, Mich.	1
Duke University, Durham, N. C.	1	Northern Oklahoma Junior College, Tonkawa, Okla.	1
D'Youville College, Buffalo, N. Y.	1	North Park College, Chicago, Ill.	1
Eastern Illinois University, Charleston, Ill.	1	Notre Dame, University of, Notre Dame, Ind.	1
Edgewood College of the Sacred Heart, Madison, Wis.	1	Oberlin College, Oberlin, Ohio.	1
Emmanuel College, Boston, Mass.	1	Ohio State University, Columbus, Ohio.	2
Everett Junior College, Everett, Wash.	1	Ohio University, Athens, Ohio.	2
Florida, University of, Gainesville, Fla.	2	Oklahoma State University of Agriculture and Applied Science, Stillwater, Okla.	1
Fordham University, New York, N. Y.	2	Park College, Parkville, Mo.	1
General Motors Institute, Flint, Mich.	1	Pennsylvania, University of, Philadelphia, Pa.	4
Grand Rapids Junior College, Grand Rapids, Mich.	1	Pittsburgh, University of, Pittsburgh, Pa.	1
Gustavus Adolphus College, St. Peter, Minn.	1	Pomona College, Claremont, Calif.	2
Hampton Institute, Hampton, Va.	1	Prairie View Agricultural & Mechanical College, Prairie View, Tex.	1
Hastings College, Hastings, Nebr.	1	Princeton University, Princeton, N. J.	1
Hollins College, Hollins, Va.	1	Purdue University, Lafayette, Ind.	3
Huston-Tillotson College, Austin, Tex.	2	Queens College, Flushing, N. Y.	1
Idaho, University of, Moscow, Idaho.	2	Reed College, Portland, Oreg.	1
Illinois, University of, Urbana, Ill.	3	Rhode Island, University of, Kingston, R. I.	1
Indiana, University of, Bloomington, Ind.	1	Rockford College, Rockford, Ill.	1
International Christian University, Tokyo, Japan.	1	Rose Polytechnic Institute, Terre Haute, Ind.	1
Iona College, New Rochelle, N. Y.	1	Rutgers, The State University, New Brunswick, N. J.	1
Iowa State College of Agriculture and Mechanic Arts, Ames, Iowa.	1	St. John's University, Collegeville, Minn.	1
Jacksonville State Teachers College, Jacksonville, Ala.	1	St. Joseph's College, Philadelphia, Pa.	2
Juniata College, Huntingdon, Pa.	1	St. Joseph's College for Women, Brooklyn, N. Y.	2
Kansas University of, Lawrence, Kans.	1	St. Mary's College, Winona, Minn.	1
Kansas City, University of, Kansas City, Mo.	1	St. Olaf College, Northfield, Minn.	1
Kansas State College of Agriculture, and Applied Science, Manhattan, Kans.	2	St. Scholastica, College of, Duluth, Minn.	1
Kansas Wesleyan University, Salina, Kans.	1	San Francisco, University of, San Francisco, Calif.	1
Kenyon College, Gambier, Ohio.	1	San Jose State College, San Jose, Calif.	2
Lamar State College of Technology, Beaumont, Tex.	2	Savannah State College, Savannah, Ga.	1
Laredo Junior College, Laredo, Tex.	1	South Carolina State College, Orangeburg, S. C.	1
Lebanon Valley College, Annville, Pa.	1	South Dakota State College of Agriculture and Mechanic Arts, Brookings, S. Dak.	1
Louisiana Polytechnic Institute, Ruston, La.	1	Southern State College, Magnolia, Ark.	1
Louisiana State University and Agricultural and Mechanical College, Baton Rouge, La.	3	Southwest Baptist College, Bolivar, Mo.	1
Loyola University, Los Angeles, Calif.	1	Southwest Texas State Teachers College, San Marcos, Tex.	1
Manchester College, North Manchester, Ind.	1	Southwestern Louisiana Institute, Lafayette, La.	2
Mary Hardin-Baylor College, Belton, Tex.	1	Stanford University, Stanford, Calif.	2
Massachusetts, University of, Amherst, Mass.	1	State Teachers College, Dickinson, N. Dak.	1
Michigan, University of, Ann Arbor, Mich.	4	State Teachers College, Mankato, Minn.	1
Michigan State University of Agriculture and Applied Science, East Lansing, Mich.	2	State University Teachers College, Albany, N. Y.	1
Minnesota, University of, Minneapolis, Minn.	1	State University Teachers College, Geneseo, N. Y.	1
Missouri, University of, Columbia, Mo.	1	Swarthmore College, Swarthmore, Pa.	1
Monterey Peninsula College, Monterey, Calif.	1		
Mount Holyoke College, South Hadley, Mass.	1		
New York, State University of, Ithaca, N. Y.	1		
New York University, New York, N. Y.	1		

<i>Fellows</i>		<i>Fellows</i>	
Tarleton State College, Stephenville, Tex-----	1	Virginia, University of, Charlottesville, Va-----	1
Tennessee, University of, Knoxville, Tenn-----	2	Virginia State College, Norfolk, Va-----	1
Texas, Agricultural & Mechanical Col- lege of, College Station, Tex-----	1	Washington, University of, Seattle, Wash-----	1
Texas Southern University, Houston, Tex-----	1	Washington University, St. Louis, Mo--	1
Texas Technological College, Lubbock, Tex-----	1	Wayne State University, Detroit, Mich--	1
Trenton Junior College, Trenton, N. J--	1	Wellesley College, Wellesley, Mass-----	2
Tufts University, Medford, Mass-----	1	Wheaton College, Wheaton, Ill-----	1
Tulsa, University of, Tulsa, Okla-----	1	Wheeling College, Wheeling, W. Va-----	1
United States Naval Academy, Annap- olis, Md-----	1	Wiley College, Marshall, Tex-----	1
Utah State University, Logan, Utah---	2	Wisconsin, University of, Madison, Wis-----	2
Vassar College, Poughkeepsie, N. Y-----	3	Wisconsin Institute of Technology, Platteville, Wis-----	1
Vermont, University of, Burlington, Vt--	2	Wittenberg College, Springfield, Ohio---	2
Virginia Polytechnic Institute, Blacks- burg, Va-----	1	Woman's College of the University of North Carolina, Greensboro, N. C---	2
		Youngstown University, Youngstown, Ohio-----	1