



THE BOARD OF TRUSTEES

(The date in parentheses indicates the initial year of service.)

Ex-Officio

Governor of the State of Delaware, THOMAS R. CARPER (1993)	Dover
President of the State Board of Education, PAUL R. FINE (1989)	Wilmington
Master of the State Grange, JANE T. MITCHELL (1986)	Lewes
President of the University, DAVID P. ROSELLE (1990)	Newark

From New Castle County

RAYMOND K. ARZINGER (1984)	Newark
J. BRUCE BREDIN (1957)	Greenville
WERNER C. BROWN (1970)	Greenville
R.R.M. CARPENTER, III (1990)	Montchanin
HOWARD E. COSGROVE (1993)	Newark
PATRICIA A. DeLEON (1992)	Bear
CATHERINE B. FLICKINGER (1976)	
Vice Chairman	Wilmington
ROBERT W. GORE (1992)	Newark
RUTH OATES-GRAHAM (1981)	Wilmington
EDWARD G. JEFFERSON (1980)	
Vice Chairman	Wilmington
JAMES F. KEARNS (1989)	Wilmington
ANDREW B. KIRKPATRICK, JR. (1982)	
Chairman	Wilmington
JOAN THOMPSON MOBLEY (1992)	Wilmington
GEORGE BURTON PEARSON, JR. (1951)	Montchanin
WILLIAM M.W. SHARP (1988)	Greenville

From Kent County

JOHN E. BURRIS (1975)	
Secretary-Treasurer	Milford
ERNST DANNEMANN (1993)	Dover
J. ALLEN FREAR, JR. (1950)	Dover
HUDSON E. GRUWELL (1974)	Dover
M. JANE RICHTER (1992)	Dover
RICHARD B. TAYLOR (1986)	Dover
SHERMAN L. TOWNSEND (1988)	Dover

From Sussex County

CHARLES C. ALLEN III (1987)	Seaford
RACHEL G. DIVER (1978)	Lewes
ROBERT A. FISCHER, JR. (1976)	Milford
SALLY H. HIGGINS (1971)	Seaford
DONALD J. LYNCH (1988)	Selbyville
ROBERT F. RIDER (1985)	Bridgeville
HAROLD C. THOMPSON (1985)	Rehoboth Beach

Recent Graduate

KATHERINE TUCCI SMITH	Baltimore
-----------------------	-----------

Trustee Emeritus

GEORGE P. EDMONDS (1971)	Wilmington
--------------------------	------------

THE UNIVERSITY STAFF

Officers of the University Administration

DAVID P. ROSELLE, Ph.D. (Duke), President; also Professor of Mathematics
RICHARD B. MURRAY, Ph.D. (Tennessee), Interim Provost; also Professor, Physics and Astronomy
DAVID E. HOLLOWELL, M.B.A. (Boston University), Senior Vice President of Administration
JOHN T. BROOK, J.D. (Ohio State), Vice President for Government and Public Relations
MAXINE COLM, D.Ed. (Delaware), Vice President for Employee Relations
J. ROBERT R. HARRISON, M.B.A. (New York University), C.P.A., Treasurer; also Interim University Secretary
STUART J. SHARKEY, M.Ed. (St. Lawrence), Vice President for Student Life
RONALD F. WHITTINGTON, M.B.A. (Central Michigan), The Assistant to the President



THE FACULTY

COLLEGE OF AGRICULTURAL SCIENCES

JOHN C. NYE, Ph.D. (Purdue), *Dean and Professor, Agricultural Engineering; also Director, Agricultural Experiment Station and Director, Water Resources Center.*

WILLIAM W. SAYLOR, Ph.D. (Penn State), *Associate Dean and Associate Director, Agricultural Experiment Station.*

RALPH P. BARWICK, Ed.D. (Pennsylvania State), *Associate Dean for Instruction Emeritus.*

R. DEAN SHIPPY, Ed.D. (Penn State), *Associate Dean for Instruction; also Associate Professor, Agricultural Education, and Associate Professor, Food and Resource Economics.*

ANTHONY M. THOMAS JR., M.B.A. (St. Joseph's College of Philadelphia), *Executive Assistant to the Dean.*

KAREN S. ROTH, B.A. (Delaware), *Assistant to the Dean.*

JAMES WOLFER, B.S. (Cornell), *Farm Superintendent.*

Agricultural Education

R. DEAN SHIPPY, Ed.D. (Penn State), *Associate Professor and Associate Dean for Instruction, College of Agricultural Sciences; also Associate Professor, Food and Resource Economics.*

Agricultural Engineering

NORMAN E. COLLINS, Ph.D. (Pennsylvania), *Professor.*

JOHN C. NYE, Ph.D. (Purdue), *Professor; also Dean, College of Agricultural Sciences, and Director, Agricultural Experiment Station, and Director, Water Resources Center.*

WILLIAM F. RITTER, Ph.D. (Iowa State), *Professor and Interim Chair.*

ERNEST N. SCARBOROUGH, M.S. (Iowa State), *Professor Emeritus.*

ERNEST W. WALPOLE, M.S. (Iowa State), *Professor Emeritus.*

CARMINE C. BALASCIO, Ph.D. (Iowa State), *Associate Professor.*

PALANIAPPA KRISHNAN, Ph.D. (Illinois), *Associate Professor.*

KENNETH M. LOMAX, Ph.D. (Maryland), *Associate Professor.*

EVERETT C. BENNETT, M.B.A. (Wilmington), *Assistant Professor.*

JAMES L. GLANCEY, Ph.D. (California, Davis), *Assistant Professor.*

WILLIAM L. NICHOL, M.Ed. (Millersville State), *Assistant Professor.*

ANASTASIA E. M. CHIRNSIDE, M.S. (Delaware), *Research Associate III.*

LUTHER J. KEMBLE, B.S. (Delaware), *Research Associate II.*

ROBERT W. SCARBOROUGH, B.S. (Delaware), *Research Associate II.*

JAMES N. SCARBOROUGH, Ph.D. (Illinois), *Extension Specialist.*

THOMAS H. WILLIAMS, M.S. (Delaware), *Extension Specialist.*

Animal Science and Agricultural Biochemistry

WILLIAM J. BENTON, D.V.M., Ph.D. (Delaware), *Professor Emeritus.*

GEORGE F. W. HAENLEIN, Ph.D. (Wisconsin), *Professor and Extension Dairy Specialist, Cooperative Extension.*

WILBUR B. HESSELTINE, Ph.D. (Wisconsin), *Professor Emeritus.*

KI POONG LEE, D.V.M., Ph.D. (Wisconsin), *Adjunct Professor.*

C. MELVIN REITNOUR, Ph.D. (Kentucky), *Professor.*

JOHN K. ROSENBERGER, Ph.D. (Wisconsin), *Professor and Chair.*

MICHAEL D. RUFF, Ph.D. (Kansas State), *Adjunct Professor.*

WILLIAM H. WRIGHT, V.M.D. (Pennsylvania), *Adjunct Professor.*

LARRYA. COGBURN, Ph.D. (Illinois), *Associate Professor.*

JOHN E. DOHMS, Ph.D. (Ohio State), *Associate Professor.*

JACK GELB JR., Ph.D. (Georgia), *Associate Professor.*

JOSEPH M. HAINES, D.V.M. (California, Davis), *Adjunct Associate Professor.*

CATHERINE K. HALBRENDT, Ph.D. (Missouri), *Associate Professor; also Associate Professor, Food and Resource Economics.*

CALVIN KEELER, Ph.D. (Maryland), *Associate Professor.*

LIMIN KUNG, Ph.D. (Michigan State), *Associate Professor.*

HYUN S. LILLEHOJ, Ph.D. (Wayne State), *Adjunct Associate Professor.*

PAUL E. MECKLEY, V.M.D., Ph.D. (Wisconsin), *Associate Professor and Director, Laboratory Animal Care.*

ROBIN W. MORGAN, Ph.D. (Johns Hopkins), *Associate Professor and Assistant Chair; also Associate Professor, Genetics and Molecular Biology, School of Life and Health Sciences.*

JOHN A. PROUDMAN, Ph.D. (Massachusetts), *Adjunct Associate Professor.*

ARLETTE RASMUSSEN, Ph.D. (Wisconsin), *Associate Professor; also Associate Professor, Nutrition and Dietetics.*

PAUL H. SAMMELWITZ, Ph.D. (Illinois), *Associate Professor.*

WILLIAM W. SAYLOR, Ph.D. (Penn State), *Associate Professor; also Associate Dean, College of Agricultural Sciences, and Associate Director, Agricultural Experiment Station.*

JOAN BURNSIDE, Ph.D. (Dartmouth), *Assistant Professor.*

KATHRYN L. KOTULA, Ph.D. (Cornell), *Assistant Professor; also Assistant Professor, Food Science.*

MICHAELA KRISTULA, D.V.M. (Virginia Maryland Regional College of Veterinary Medicine), *Adjunct Assistant Professor.*

JOHN P. McMURTRY, Ph.D. (Purdue), *Adjunct Assistant Professor.*

THOMAS P. OSCAR, Ph.D. (North Carolina State), *Adjunct Assistant Professor.*

WILLIAM P. SISK, Ph.D. (Georgetown), *Adjunct Assistant Professor.*

LESA STERLING, Ph.D. (Purdue), *Assistant Professor.*

ROBERT L. ALPHIN JR., M.S. (Delaware), *Research Associate III.*

AMY ANDERSON, B.S. (Delaware), *Research Associate II.*

SANDRA S. CLOUD, Ph.D. (Delaware), *Associate Scientist.*

BEVERLEY A. DRIVER, *Research Associate I.*

LINDA L. HNATOW, M.S. (Penn State), *Research Associate II.*

JAMES INSIGNA, *Research Associate I.*

MARCY MURPHY, B.S., (Delaware), *Research Associate II.*

W. ALLAN NIX, B.S., (Georgia), *Research Associate II.*

CONRAD R. POPE, D.V.M. (Tuskegee), *Senior Scientist.*

DEAN R. THUREEN, B.S. (Concordia), *Research Associate II.*

JAMES L. WOLFER, B.S. (Cornell), *Farm Superintendent.*

Entomology and Applied Ecology

ROBERT T. ALLEN, Ph.D. (Illinois), *Professor and Chair.*

DALE F. BRAY, Ph.D. (Rutgers), *Professor Emeritus.*

PAUL P. BURBUTIS, Ph.D. (Rutgers), *Professor Emeritus.*

DEWEY M. CARON, Ph.D. (Cornell), *Professor.*

WALTER A. CONNELL, Ph.D. (Maryland), *Research Professor Emeritus.*

WILLIAM H. DAY, Ph.D. (Cornell), *Adjunct Professor.*

LAWRENCE E. HURD, Ph.D. (Syracuse), *Professor; also Professor, Ecology and Health Sciences.*

THOMAS K. WOOD, Ph.D. (Cornell), *Professor.*

JUDITH A. HOUGH-GOLDSTEIN, Ph.D. (Cornell), *Associate Professor.*

CLIFFORD B.O. KEIL, Ph.D. (V.P.I.), *Associate Professor.*

CHARLES E. MASON, Ph.D. (Kansas State), *Associate Professor.*

ROLAND R. ROTH, Ph.D. (Illinois), *Associate Professor.*

PAUL SCHAEFER, Ph.D. (Maine), *Adjunct Associate Professor.*

DOUGLAS W. TALLAMY, Ph.D. (Maryland), *Associate Professor.*

ROGER W. FUESTER, B.S. (Rutgers), *Adjunct Assistant Professor.*

Food and Resource Economics

GERALD L. COLE, Ph.D. (Michigan State), *Professor and Chair.*

JOACHIM G. ELTERICH, Ph.D. (Michigan State), *Professor.*

CONRADO M. GEMPESAW II, Ph.D. (Penn State), *Professor.*

STEVEN E. HASTINGS, Ph.D. (Penn State), *Professor.*

ULRICH C. TOENSMEYER, Ph.D. (Maryland), *Professor.*

CATHERINE K. HALBRENDT, Ph.D. (Missouri), *Associate Professor; also Associate Professor, Animal Science and Agricultural Biochemistry.*

JOHN E.A. MacKENZIE, Ph.D. (Rhode Island), *Associate Professor.*

R. DEAN SHIPPY, Ed.D. (Penn State), *Associate Professor; also Associate Professor, Agricultural Education and Associate Dean for Instruction, College of Agricultural Sciences.*

RHONDA HYDE, Ph.D. (Clemson), *Assistant Professor.*

Food Science

MIR N. ISLAM, Ph.D. (Louisiana State), *Professor.*

ROBERT W. KEOWN, Ph.D. (Louisville), *Professor and Chair.*

DIETRICH W. KNORR, Ph.D. (University of Agriculture, Vienna, Austria), *Research Professor.*

MORSE B. SOLOMON, Ph.D. (Florida), *Adjunct Professor.*

MICHAEL HAAS, Ph.D. (Wisconsin), *Adjunct Associate Professor.*

KEVIN B. HICKS, Ph.D. (Missouri), *Adjunct Associate Professor.*

DALLAS G. HOOVER, Ph.D. (Minnesota), *Associate Professor and Graduate Program Coordinator.*

JOHN H. HANLIN, Ph.D. (Syracuse), *Adjunct Associate Professor.*

O. SUE SNIDER, Ph.D. (Missouri), *Associate Professor; also Food and Nutrition Specialist, Cooperative Extension Service.*

KATHRYN L. KOTULA, Ph.D. (Cornell), *Assistant Professor; also Assistant Professor, Animal Science and Agricultural Biochemistry.*

JAMES S. PAIK, Ph.D. (Rutgers), *Assistant Professor.*

CAROLYN L. FISHER, Ph.D. (Stanford), *Visiting Scientist.*

DENNIS C. COLLINS, B.S. (Delaware), *Assistant to the Chair.*

YOGA PANDYA, B.S. (South Bank Polytechnic, London), *Research Associate III.*

Plant and Soil Sciences

JOHN S. BOYER, Ph.D. (Duke), *Professor; also E.I. duPont Professor of Marine Biochemistry.*

EUGENE P. BRASHER, Sc.D. (Missouri Valley), *Professor Emeritus.*

ROBERT B. CARROLL, Ph.D. (Penn State), *Professor.*

HENRY W. CRITTENDEN, Ph.D. (Ohio State), *Professor Emeritus.*

DONALD F. CROSSAN, Ph.D. (North Carolina State), *Professor Emeritus.*

CHARLES W. DUNHAM, Ph.D. (Michigan State), *Professor Emeritus.*

JAMES A. HAWK, Ph.D. (Cornell), *Professor.*

EDWARD JONES, Ph.D. (Penn State), *Adjunct Professor.*

WILLIAM H. MITCHELL, Ph.D. (Penn State), *Professor Emeritus.*

ALLEN L. MOREHART, Ph.D. (Delaware), *Professor.*

WALLACE G. PILL, Ph.D. (Missouri), *Professor.*

THOMPSON D. PIZZOLATO, Ph.D. (Miami University), *Professor.*

J. THOMAS SIMS, Ph.D. (Michigan State), *Professor.*

DONALD L. SPARKS, Ph.D. (V.P.I.), *Professor and Chairperson.*

JAMES E. SWASEY, Ph.D. (Maryland), *Professor and Director of Longwood Graduate Program.*

JOHN J. FRETT, Ph.D. (Georgia), *Associate Professor.*

DAVID R. FREY, Ph.D. (Delaware), *Associate Professor.*

HUGH FRICK, Ph.D. (SUNY, Stony Brook), *Associate Professor.*

JEFFRY J. FUHRMANN, Ph.D. (North Carolina State), *Associate Professor.*

SHERRY L. KITTO, Ph.D. (Purdue), *Associate Professor.*

BRUCE L. VASILAS, Ph.D. (Minnesota), *Associate Professor*.
 THEODORE H. CARSKI, Ph.D. (Delaware), *Adjunct Assistant Professor*.
 THOMAS A. EVANS, Ph.D. (Michigan State), *Assistant Professor*.
 MASOUD GHODRATI, Ph.D. (California, Riverside), *Assistant Professor*.
 DENNIS A. SCHAFF, Ph.D. (Kansas State), *Assistant Professor*.
 WILLIAM G. SMITH, M.L.A. (Pennsylvania), *Assistant Professor*.
 GERALD J. HENDRICKS, B.S. (Delaware), *Research Associate I*.
 CATHERINE OLSON, M.S. (Delaware), *Soil Test Analyst*.
 KAREN SCHILKE-GARTLEY, B.S. (Delaware), *Program Coordinator, Soil Testing*.
 TECKLEMARIAM WELDEKIDAN, M.S. (Delaware), *Research Associate II*.
 DARYL P. WHITTINGTON, M.S. (North Carolina State), *Research Associate I*.
 ZHEN-ZHONG ZHANG, Ph.D. (Purdue), *Research Associate III*.

Longwood Graduate Program in Public Horticulture Administration

JAMES E. SWASEY, Ph.D. (Maryland), *Professor and Longwood Graduate Program Coordinator*.
 ROBERT J. ARMSTRONG, Ph.D. (Illinois), *Adjunct Professor*.

Agricultural Sciences Communications

DORIS H. CROWLEY, M.A. (Delaware), *Coordinator*.
 C. CLAIRE McCABE, M.A. (Delaware), *Communications Specialist, News*.
 SUSAN M. BALDWIN, B.A. (Penn State), *Communications Specialist, Publications*.
 TAMMY L. ALLSTON, B.A.A.R. (Houghton), *Graphic Designer*.

Research and Education Center

MARK A. ISAACS, M.S. (Clemson), *Director, Research and Education Center; Crops Research Coordinator*.
 TOM A. EVANS, Ph.D. (Michigan), *Assistant Professor, Plant Pathology*.
 NEGEDE GEDAMU, B.S. (Norfolk State), *Research Associate I, Poultry*.
 WARD A. HARRIS, B.S. (Delaware), *Research Associate I, Swine*.
 KENNETH M. HASTINGS, B.S. (Delaware), *Farm Manager*.
 GEORGE W. MALONE, M.S. (Massachusetts), *Associate Scientist, Poultry*.
 EDWIN M. ODOR, D.V.M. (Auburn), *Poultry Pathologist/Senior Scientist*.
 MARIANO SALEM, M.V.Z. (Mexico), M.S. (Pennsylvania), *Associate Scientist/Poultry Pathologist*.
 DANIA V. WARRINGTON, B.S. (Delaware), *Research Associate II, Swine*.

Cooperative Extension

RICHARD E. FOWLER, Ph.D. (Maryland), *Director of Cooperative Extension*.
 RICHARD A. BARCZEWSKI, Ph.D. (Maryland), *Livestock Specialist*.

SUSAN S. BARTON, M.S. (North Carolina State), *Horticulture Specialist*.
 MARY ANN FINCH, M.S. (Missouri), *Program Specialist; also Assistant Professor, Individual and Family Studies*.
 CARL L. GERMAN, M.S. (Southern Illinois), *Crops Marketing Specialist*.
 GEORGE F.W. HAENLEIN, Ph.D. (Wisconsin), *Dairy Specialist; also Professor, Animal Science and Agricultural Biochemistry*.
 CLAUDIA H. HOLDEN, M.S. (Delaware State), *Expanded Food and Nutrition Coordinator*.
 RONALD C. JESTER, M.S. (Purdue), *Farm Safety Specialist*.
 W. ED KEE JR., M.S. (Delaware), *Vegetable Crops Specialist*.
 MARK J. MANNO, M.S. (V.P.I.), *County Coordinator, 4-H Agent*.
 WILLIAM A. MCGOWAN, B.S. (Delaware), *Agricultural Agent*.
 JO A. MERCER-SCHUTZENHOFER, M.S. (Southern Illinois), *Ornamental Horticulture Agent*.
 LISA C. MILLER, M.S. (Delaware), *Agricultural Agent*.
 WILLIAM J. MILLIKEN, B.S. (Delaware), *Water Quality Associate*.
 ROBERT P. MULROONEY, M.S. (Delaware), *Plant Pathology Specialist/Agricultural Agent*.
 PATRICIA T. NELSON, Ed.D. (Columbia), *Family and Child Development Specialist; also Associate Professor, Individual and Family Studies*.
 DANIEL H. PALMER, M.S. (New Hampshire), *Poultry Specialist*.
 TED H. PALMER, M.S. (Delaware), *4-H Agent*.
 MARIA R. PIPPIDIS, M.S. (Cornell), *Home Economics Agent*.
 JAMES N. SCARBOROUGH, Ph.D. (Illinois), *Agricultural Engineering Specialist*.
 JOYCE A. SIMPSON, B.S. (Delaware), *4-H Agent*.
 O. SUE SNIDER, Ph.D. (Missouri), *Nutrition Specialist; also Associate Professor, Food Science*.
 JOY G. SPARKS, B.S. (Delaware), *4-H Agent*.
 MARTIN R. SPELLMAN, B.S. (SUNY, Oneonta), *Pest Management Associate*.
 RICHARD W. TAYLOR, Ph.D. (Connecticut), *Agronomy Specialist*.
 H. DON TILMON, Ph.D. (Purdue), *Farm Management Specialist*.
 ROBERT UNIATOWSKI, B.S. (Delaware), *Field Crops Associate*.
 GERALD F. VAUGHN, M.S. (Delaware), *Resource Economics and Public Policy Specialist*.
 S. DERBY WALKER JR., M.S. (Delaware), *Agricultural Agent*.
 FRANCIS J. WEBB, M.S. (Delaware), *Weed Science Specialist*.
 JOANNE M. WHALEN, M.S. (Delaware), *Pest Management Specialist*.
 SUSAN P. WHITNEY, Ph.D. (North Carolina), *Pesticides Specialist*.
 ROXANE H. WHITTAKER, M.S. (Ohio State), *County Coordinator, Home Economics Agent*.
 MARY A. WILCOXON, M.S. (Kansas State), *Home Economics Agent*.
 THOMAS H. WILLIAMS, M.E.E. (Delaware), *Agricultural Engineer and Water-Quality Specialist*.
 JAMES C. WINDSOR, B.S. (Delaware), *County Coordinator, Agricultural Agent*.
 LAURIE G. WOLINSKI, B.S. (Delaware), *Farm Management Associate*.
 DAVID H. WOODWARD B.S. (Delaware), *Assistant Director, Agricultural and Natural Resources*.
 TRACY L. WOOTTEN, B.S. (Delaware), *Vegetable Crops Associate*.

COLLEGE OF ARTS AND SCIENCE

- MARY P. RICHARDS, Ph.D. (Wisconsin, Madison), *Dean; also Professor, English.*
- D. HEYWARD BROCK, Ph.D. (Kansas), *Senior Associate Dean; also Professor, English.*
- THOMAS R. SCOTT, Ph.D. (Duke), *Associate Dean; also Professor, Psychology.*
- RONALD H. WENGER, Ph.D. (Michigan State), *Associate Dean; also Associate Professor, Mathematical Sciences.*
- CLAUDIA G. FISCHER, Ed.M. (SUNY, Buffalo), *Assistant Dean and Director of Student Services.*
- LISA HUBER, B.S. (Delaware), *Executive Assistant to the Dean for Fiscal Affairs.*
- JAMA M. ALLEGRETTO, M.Ed. (Delaware), *Administrative Academic Adviser.*
- CHARLENE E.W. BRADLEY, M.A. (Middlebury), *Administrative Academic Adviser.*
- PATRICIA JEFFERY, M.A. (Delaware), *Administrative Academic Adviser.*
- CATHERINE McLAUGHLIN, M.A. (Delaware), *Administrative Academic Adviser.*
- JOANNA MOORE, B.A. (Delaware), *Administrative Academic Adviser.*
- JOAN R. REES, M.Ed. (West Chester), *Administrative Academic Adviser.*
- WILLIAM W. ZAGAR, M.Ed. (Delaware), *Administrative Academic Adviser.*
- IRENE ZYCH, M.S. (Delaware), *Administrative Academic Adviser.*

Anthropology

- DANIEL P. BIEBUYCK, (State University, Ghent, Belgium), *H. Rodney Sharp Professor of Anthropology and Humanities Emeritus.*
- JAY F. CUSTER, Ph.D. (Catholic University of America) *Professor.*
- PETER G. ROE, Ph.D. (Illinois), *Professor.*
- NORMAN B. SCHWARTZ, Ph.D. (Pennsylvania), *Professor.*
- KENNETH J. ACKERMAN, Ph.D. (Pennsylvania), *Associate Professor.*
- SVEND E. HOLSOE, Ph.D. (Boston University), *Associate Professor.*
- KAREN R. ROSENBERG, Ph.D. (Michigan), *Associate Professor.*
- JUAN A. VILLAMARIN, Ph.D. (Brandeis), *Associate Professor and Chair.*
- PETER M. WEIL, Ph.D. (Oregon), *Associate Professor.*
- LuANN DeCUNZO (Pennsylvania), *Assistant Professor; also Assistant Professor, Winterthur Program in Early American Culture.*
- THOMAS R. ROCEK, Ph.D. (Michigan), *Assistant Professor.*

Art

- HILTON E. BROWN, M.F.A. (Art Institute of Chicago), *Harriet T. Baily Professor of Art Conservation, Art and Art History.*
- MARTHA L. CAROTHERS, M.F.A. (Penn State), *Professor and Chair.*
- JULIO Da CUNHA, M.F.A. (Cranbrook Academy of Fine Arts), *Professor Emeritus.*

- ANNE K. GRAHAM, M.F.A. (Iowa), *Professor.*
- LARRY W. HOLMES, M.F.A. (Cranbrook Academy of Fine Arts), *Professor.*
- ROSEMARYLANE, M.F.A. (Oregon) *Professor.*
- JOE F. MOSS, M.A. (West Virginia), *Professor.*
- RAYMOND D. NICHOLS, M.F.A. (Louisiana Tech), *Professor.*
- CHARLES A. ROWE, M.F.A. (Tyler School of Art), *Professor.*
- NORMAN SASOWSKY, Ed.D. (New York University), *Professor.*
- BRYON P. SHURTLEFF, M.S. (Illinois State), *Professor Emeritus.*
- VICTOR SPINSKI, M.F.A. (Indiana), *Professor.*
- ROBERT STRAIGHT, M.F.A. (Cranbrook Academy of Fine Arts), *Professor.*
- STEPHEN G. TANIS, M.F.A. (Cranbrook Academy of Fine Arts), *Professor.*
- DANIEL K. TEIS, Ph.D. (New York University), *Professor Emeritus.*
- JOHN J. WEISS, M.F.A. (Rhode Island School of Design), *Professor.*
- MARGARET P. ALLEN, M.F.A. (Washington), *Associate Professor Emerita.*
- RANDALL C. BOLTON, M.F.A. (Ohio State), *Associate Professor.*
- PETER CROYDON, DIPLOMA, (Regent Street Polytechnic, London), *Associate Professor.*
- VERA E. KAMINSKI, M.F.A. (Maryland Institute College of Art), *Associate Professor.*
- BELENA S. CHAPP, M.A. (Purdue), *Gallery Director/Curator, University Gallery.*
- PRISCILLA SMITH, M.F.A. (Illinois), *Assistant Professor.*

Art Conservation

- THOMAS BRILL, Ph.D. (Minnesota), *Professor.*
- HILTON E. BROWN, M.F.A. (Art Institute of Chicago), *Harriet T. Baily Professor of Art Conservation, Art and Art History.*
- HERBERT L. CROSSAN, *Adjunct Professor.*
- PETER LEAVENS, Ph.D. (Harvard), *Professor; also Curator, University Mineral Collection.*
- JOHN KRILL, M.A. (Penn State), *Adjunct Associate Professor.*
- GREGORY LANDREY, B.A. (Gettysburg), *Adjunct Associate Professor.*
- JOYCE HILL STONER, M.A. (New York University), *Associate Professor and Chair.*
- RICHARD C. WOLBERS, M.F.A. (California, San Diego), M.S. (Delaware), *Associate Professor; also Science Coordinator, Paintings Conservator.*
- JANICE CARLSON, M.S. (Michigan), *Adjunct Assistant Professor.*
- DON HELLER, *Adjunct Assistant Professor.*
- DEBRA HESS NORRIS, M.S. (Delaware), *Assistant Professor; also Assistant Chair and Conservator of Photographs, and Associate Director, Art Conservation Winterthur Program.*
- CHANDRA REEDY, Ph.D. (California, Los Angeles), *Assistant Professor.*
- ALBERT ALBANO, M.A. (Cooperstown), *Director of Conservation Division, Winterthur Museum, Conservator of Contemporary Art.*
- LINDA EATON, Certificate (Textile Conservation Center, Hampton Court), *Textile Conservator.*
- MARIA FREDERICKS, B.A. (Swarthmore), *Library and Archive Conservator.*
- JOY GARDINER, M.S. (Delaware), *Assistant Textile Conservator.*

MELANIE GIFFORD, M.A. (Cooperstown), *Instructor in Microscopy*.
 ROBERTA TARBELL, Ph.D. (Delaware), *Art History, Visiting Scholar*.
 MARK ANDERSON, B.A. (Maryland), *Associate Furniture Conservator*.
 BETTY FISKE, M.S. (Delaware), *Associate Paper Conservator*.
 MARIA FREDERICKS, B.A. (Swarthmore College), *Associate Library Conservator*.
 WENDY SAMET, M.S. (Delaware), *Associate Paintings Conservator*.
 LOWELL PERKINS, Ph.D. (Michigan), *Consulting Professional*.
 MICHAEL PODMANICZKY, B.A. (Kenyon), *Associate Furniture Conservator*.
 JULIE REILLY, M.A. (George Washington), *Objects Conservator*.
 MARGARET LITTLE, M.S. (Delaware), *Assistant Objects Conservator*.
 DEBORAH LONG, B.F.A. (Delaware), *Assistant Objects Conservator*.
 ALBERTO TAGLE, Ph.D. (Carl Schorlemmer Leuna-Merseberg, Germany), *Museum Scientist II*.

Art History

NINA ATHANASSOGLU-KALLMYER, Ph.D. (Princeton), *Professor*.
 HILTON E. BROWN, M.F.A. (Art Institute of Chicago), *Harriet T. Baily Professor of Art Conservation, Art and Art History*.
 MAURICE E. COPE, Ph.D. (Chicago), *Professor*.
 E. WAYNE CRAVEN, Ph.D. (Columbia), *H.F. du Pont Winterthur Professor; also Winterthur Professor, Winterthur Program in Early American Culture*.
 J. STEPHENS CRAWFORD, Ph.D. (Harvard), *Professor*.
 WILLIAM I. HOMER, Ph.D. (Harvard), *H. Rodney Sharp Professor and Chair*.
 LAWRENCE P. NEES JR., Ph.D. (Harvard), *Professor*.
 DAMIE STILLMAN, Ph.D. (Columbia), *John W. Shirley Professor; also John W. Shirley Professor, Winterthur Program in Early American Culture*.
 GEORGE B. TATUM, Ph.D. (Princeton), *H. Rodney Sharp Professor Emeritus*.
 H. PERRY CHAPMAN, Ph.D. (Princeton), *Associate Professor*.
 BERNARD L. HERMAN, Ph.D. (Pennsylvania), *Associate Professor; also Associate Professor, History and Hagley Program, and Senior Policy Scientist, College of Urban Affairs and Public Policy*.
 PATRICIA LEIGHTEN, Ph.D. (Rutgers), *Associate Professor; also Associate Professor, Winterthur Program in Early American Culture*.
 BRYANT F. TOLLES JR. Ph.D. (Boston University), *Associate Professor; also Associate Professor, History and Hagley Program, and Director, Museum Studies Program*.
 KATHERINE MARTINEZ, Ph.D. (George Washington), *Adjunct Assistant Professor*.
 LINDA PELLECCIA, Ph.D. (Harvard), *Assistant Professor*.
 DAVID M. STONE, Ph.D. (Harvard), *Assistant Professor*.
 JENNIFER B. HINTLIAN, M.A. (Boston), *Assistant Slide Curator*.
 LENIS H. NORTHMORE, M.L.S. (Simmons), *Assistant Slide Curator*.

Biological Sciences

(See SCHOOL OF LIFE AND HEALTH SCIENCES).

Black American Studies

JAMES E. NEWTON, Ph.D. (Illinois), *Director and Professor*.
 HOWARD B. JOHNSON, Ph.D. (Oxford), *Associate Professor; also Associate Professor, History*.
 CAROLE C. MARKS, Ph.D. (New York University), *Associate Professor; also Associate Professor, Sociology*.
 LEON F. PETTIWAY, Ph.D. (Wisconsin), *Associate Professor*.

Chemistry and Biochemistry

MARK A. BARTEAU, Ph.D. (Washington), *Professor; also Professor, Chemical Engineering*.
 STEPHEN L. BRENNER, Ph.D. (Indiana), *Adjunct Professor*.
 THOMAS B. BRILL, Ph.D. (Minnesota), *Professor*.
 JOHN L. BURMEISTER, Ph.D. (Northwestern), *Professor and Associate Chair*.
 THOMAS M. CHURCH, Ph.D. (California, LaJolla), *Professor; also Professor, College of Marine Studies*.
 ROBERTA F. COLMAN, Ph.D. (Harvard), *Professor*.
 STUART L. COOPER, Ph.D. (Princeton), *H. Rodney Sharp Professor; also Dean, College of Engineering and H. Rodney Sharp Professor, Chemical Engineering*.
 DON DENNIS, Ph.D. (Brandeis), *Professor*.
 DAVID A. DIXON, Ph.D. (Harvard), *Adjunct Professor*.
 CECIL R. DYBOWSKI, Ph.D. (Texas), *Professor*.
 ELIZABETH DYER, Ph.D. (Yale), *Professor Emerita*.
 DENNIS H. EVANS, Ph.D. (Harvard), *Professor*.
 JACQUES P. FRAISSARD, Ph.D. (Faculte des Science de Paris), *Adjunct Professor*.
 JEAN H. FUTRELL, Ph.D. (California, Berkeley), *Willis F. Harrington Professor and Chair*.
 RICHARD HARLOW, Ph.D. (Syracuse), *Adjunct Professor*.
 RICHARD F. HECK, Ph.D. (California, Los Angeles), *Professor Emeritus*.
 MAHENDRA K. JAIN, Ph.D. (Weizmann Institute, Israel), *Professor*.
 GEORGE W. LUTHER, III, Ph.D. (Pittsburgh), *Professor; also Professor, College of Marine Studies*.
 JAMES A. MOORE, Ph.D. (Pennsylvania), *Professor Emeritus*.
 BURNABY MUNSON, Ph.D. (Texas), *Professor*.
 JOSEPH H. NOGGLE, Ph.D. (Harvard), *Professor*.
 ARNOLD L. RHEINGOLD, Ph.D. (Maryland), *Professor*.
 DOUGLAS P. RIDGE, Ph.D. (Harvard), *Professor*.
 EDWARD E. SCHWEIZER, Ph.D. (M.I.T.), *Professor Emeritus*.
 HOWARD E. SIMMONS, Ph.D. (M.I.T.), *Adjunct Professor*.
 DOUGLASS F. TABER, Ph.D. (Columbia), *Professor*.
 COLIN THORPE, Ph.D. (University of Kent, Canterbury), *Professor*.
 J. HERBERT WAITE, Ph.D. (Duke), *Professor; also Professor, College of Marine Studies*.
 DONALD B. WETLAUFER, Ph.D. (Wisconsin), *Du Pont Chemistry Professor*.
 HAROLD B. WHITE III, Ph.D. (Brandeis), *Professor*.
 MARY J. WIRTH, Ph.D. (Purdue), *Professor*.
 ROBERT H. WOOD, Ph.D. (California, Berkeley), *Professor*.
 JOHN C. WRISTON JR., Ph.D. (Columbia), *Professor Emeritus*.
 STEVEN D. BROWN, Ph.D. (Washington), *Associate Professor*.

JOHN E. BULKOWSKI, Ph.D. (Carnegie-Mellon), *Associate Professor*.
 HENRY C. FOLEY, Ph.D. (Penn State), *Associate Professor; also Associate Professor, Chemical Engineering and Director, Center for Catalytic Science and Technology*.
 MURRAY V. JOHNSTON, Ph.D. (Wisconsin-Madison), *Associate Professor*.
 WALLACE H. McCURDY JR., Ph.D. (Illinois), *Associate Professor Emeritus*.
 ROGER K. MURRAY JR., Ph.D. (Michigan State), *Associate Professor*.
 JACQUES J. PENE, Ph.D. (California, Los Angeles), *Associate Professor; also Associate Professor, Genetics and Molecular Biology, School of Life and Health Sciences*.
 KLAUS H. THEOPOLD, Ph.D., (California, Berkeley), *Associate Professor*.
 CONRAD N. TRUMBORE, Ph.D. (Penn State), *Associate Professor and Assistant Chair*.
 CARL A. Von FRANKENBERG, Ph.D. (Pennsylvania), *Associate Professor*.
 FREDRIC R. ASKHAM, Ph.D. (Washington), *Assistant Professor*.
 H. KEITH CHENAULT, Ph.D. (Harvard), *Assistant Professor*.
 DOUGLAS J. DOREN, Ph.D. (Harvard), *Assistant Professor*.
 PHILIP A. GOTTLIEB, Ph.D. (Weizmann Institute of Science), *Assistant Professor*.
 SUSAN E. GROH, Ph.D. (Stanford), *Assistant Professor; also Assistant Professor, University Honors Program*.
 CYNTHIA K. McCLURE, Ph.D. (Wisconsin, Madison), *Assistant Professor*.
 GREGORY R. MOE, Ph.D. (Chicago), *Assistant Professor*.

Communication

JOHN A. COURTRIGHT, Ph.D. (Iowa), *Professor and Chair*.
 BETTY J. HASLETT, Ph.D. (Minnesota), *Professor; also Professor, Psychology and Professor, Linguistics*.
 NANCY SIGNORIELLI, Ph.D. (Pennsylvania), *Professor*.
 JULIET L. DEE, Ph.D. (Temple), *Associate Professor*.
 ELIZABETH M. PERSE, Ph.D. (Kent State), *Associate Professor*.
 CYNTHIA S. BURGGRAF, Ph.D. (Ohio State), *Assistant Professor*.
 DOUGLAS McLEOD, Ph.D. (Minnesota), *Assistant Professor*.
 CHARLES PAVITT, Ph.D. (Wisconsin), *Assistant Professor*.
 WENDY SAMTER, Ph.D. (Purdue), *Assistant Professor*.
 SHEILA C. CRIFASI, M.A. (Boston), *Instructor*.
 WALTER T. RYKIEL, M.A. (Delaware), *Instructor*.
 ROBIN VAGENAS, M.A. (Delaware), *Instructor*.

Comparative Literature Program

THEODORE E.D. BRAUN, Ph.D. (California, Berkeley), *Professor; also Professor, Foreign Languages and Literatures*.
 HANS-PETER BREUER, Ph.D. (Stanford), *Professor and Coordinator; also Professor, English*.
 ROGER L. COX, Ph.D. (Columbia), *Professor; also Professor, English*.
 JAY L. HALIO, Ph.D. (Yale), *Professor; also Professor, English and Theatre, and Chair, University of Delaware Press*.
 ELLEN I. PIFER, Ph.D., (California, Berkeley), *Professor; also Professor, English*.

ALFRED R. WEDEL, Ph.D. (Pennsylvania), *Professor; also Professor, Linguistics, and Professor, Foreign Languages and Literatures*.

GERALD R. CULLEY, Ph.D. (North Carolina), *Associate Professor; also Associate Professor, Foreign Languages and Literatures*.

NICHOLAS P. GROSS, Ph.D. (North Carolina), *Associate Professor; also Associate Professor, Foreign Languages and Literatures*.

JUDY P. McINNIS, Ph.D. (North Carolina), *Associate Professor; also Associate Professor, Foreign Languages and Literatures*.

Computer and Information Sciences

S. KAMAL ABDALI, Ph.D. (Wisconsin), *Adjunct Professor*.

PAUL D. AMER, Ph.D. (Ohio State), *Professor; also Professor, Electrical Engineering*.

JOHN CASE, Ph.D. (Illinois), *Professor and Chair*.

B. F. CAVINESS, Ph.D. (Carnegie-Mellon), *Professor; also Professor, Mathematical Sciences*.

ROBERT P. GILBERT, Ph.D. (Carnegie-Mellon), *Unidel Professor; also Unidel Professor, Mathematical Sciences*.

CLAUDIO GUTIÉRREZ, Ph.D. (Chicago), *Professor; also Professor, Philosophy*.

DAVID E. LAMB, Ph.D. (Princeton), *Professor*.

TUNCAY SAYDAM, Ph.D. (Istanbul Technical University), *Professor*.

RICHARD L. VENEZKY, Ph.D. (Stanford), *Unidel Professor; also Unidel Professor, Linguistics; and Unidel Professor, Educational Studies*.

M. SANDRA CARBERRY, Ph.D. (Delaware), *Associate Professor; also Associate Professor, Linguistics*.

DANIEL L. CHESTER, Ph.D. (California, Berkeley), *Associate Professor; also Associate Professor, Linguistics*.

PAUL P. EGGERMONT, Ph.D. (SUNY, Buffalo), *Associate Professor; also Associate Professor, Mathematical Sciences*.

RICHARD A. FOULDS, Ph.D. (Tufts), *Research Professor*.

ERROL L. LLOYD, Ph.D. (M.I.T.), *Associate Professor*.

KATHLEEN F. McCOY, Ph.D. (Pennsylvania), *Associate Professor; also Associate Professor, Linguistics*.

PETER R. MONK, Ph.D. (Rutgers), *Associate Professor; also Associate Professor, Mathematical Sciences*.

THOMAS S. RAY, Ph.D. (Harvard), *Associate Professor; also Associate Professor, Ecology, Life and Health Sciences*.

B. DAVID SAUNDERS, Ph.D. (Wisconsin), *Associate Professor; also Associate Professor, Mathematical Sciences*.

ADARSH PAL S. SETHI, Ph.D. (Indian Institute of Technology, Kanpur), *Associate Professor*.

K. VIJAYASHANKER, Ph.D. (Pennsylvania), *Associate Professor*.

H. TIMOTHY BUNNELL, Ph.D. (Penn State), *Research Associate Professor*.

ROBERT E. FRANK, Ph.D. (Pennsylvania), *Assistant Professor; also Assistant Professor, Linguistics*.

SHARAD GARG, Ph.D. (Rensselaer), *Visiting Assistant Professor*.

VIJAY GEHLOT, Ph.D. (Pennsylvania), *Visiting Assistant Professor*.

MICHAEL PATERAKIS, Ph.D. (Virginia), *Assistant Professor*.

LORI L. POLLOCK, Ph.D. (Pittsburgh), *Assistant Professor*.

TARIQ RAHMAN, Ph.D. (Drexel), *Research Assistant Professor*.

WILLIAM HARWIN, Ph.D. (Cambridge), *Research Assistant Professor*.

PATRICK W. DEMASCO, M.S. (Tufts), *Adjunct Instructor*.

Criminal Justice Program

(See SOCIOLOGY AND CRIMINAL JUSTICE)

English

- MARK E. AMSLER, Ph.D. (Ohio State), *Professor; also Professor, Linguistics.*
- DEBORAH ANDREWS, M.A. (Wyoming), *Professor.*
- HORST ARNDT, Ph.D. (University of Munich), *Adjunct Professor.*
- JERRY C. BEASLEY, Ph.D. (Northwestern), *Professor.*
- CHARLES BOHNER, Ph.D. (Pennsylvania), *Professor.*
- HANS-PETER BREUER, Ph.D. (Stanford), *Professor; also Professor, Foreign Languages and Literatures and Coordinator, Comparative Literature Program.*
- D. HEYWARD BROCK, Ph.D. (Kansas), *Professor; also Senior Associate Dean, College of Arts and Science.*
- THOMAS O. CALHOUN, Ph.D. (Michigan), *Professor.*
- ROGER L. COX, Ph.D. (Columbia), *Professor.*
- PAUL A. CUNDIFF, Ph.D. (Cornell), *H. Rodney Sharp Professor Emeritus.*
- RICHARD A. DAVISON, Ph.D. (Wisconsin), *Professor.*
- CARL DAWSON, Ph.D. (Columbia), *Professor and Chair.*
- ROBERT A. DAY, M.A. (Columbia), *Professor.*
- ANNA JANNEY DeARMOND, Ph.D. (Pennsylvania), *Professor Emerita.*
- JOAN DeFATTORÉ, Ph.D. (Penn State), *Professor.*
- WERNER ENNINGER, Ph.D. (University of Bonn), *Adjunct Professor.*
- PHILIP D. FLYNN, Ph.D. (Maryland), *Professor.*
- WILLIAM FRAWLEY, Ph.D. (Northwestern), *Professor; also Professor, Linguistics.*
- BARBARA T. GATES, Ph.D. (Bryn Mawr), *Professor.*
- JAY L. HALIO, Ph.D. (Yale), *Professor; also Professor, Theatre and Comparative Literature; and Chair, University of Delaware Press.*
- ROBERT HOGAN, Ph.D. (Missouri), *Professor.*
- M. DENNIS JACKSON, Ph.D. (Arkansas), *Professor.*
- KEVIN J. KERRANE, Ph.D. (North Carolina), *Professor.*
- THOMAS LEITCH, Ph.D. (Yale), *Professor.*
- J.A. LEO LEMAY, Ph.D. (Pennsylvania), *Winterthur Professor.*
- RONALD E. MARTIN, Ph.D. (Boston University), *Professor; also Professor, Center for Science and Culture.*
- DONALD C. MELL, Ph.D. (Pennsylvania), *Professor.*
- THOMAS F. MERRILL, Ph.D. (Wisconsin), *Professor.*
- GEORGE MILLER, Ph.D. (Connecticut), *Professor; also Director, Writing Program and Associate Chair.*
- EDWARD A. NICKERSON, Ph.D. (SUNY, Albany), *Professor Emeritus.*
- HERSHEL PARKER, Ph.D. (Northwestern), *H. Fletcher Brown Professor.*
- THOMAS H. PAULY, Ph.D. (California, Berkeley), *Professor; also Director, American Studies.*
- ELLEN I. PIFER, Ph.D. (California, Berkeley), *Professor; also, Professor, Comparative Literature.*
- LOIS D. POTTER, Ph.D. (Girton College at Cambridge), *Ned B Allen Professor.*
- MARY P. RICHARDS, Ph.D. (Wisconsin), *Professor; also Dean, College of Arts and Science.*
- CHARLES E. ROBINSON, Ph.D. (Temple), *Professor and Director, Graduate Studies in English.*
- EDWARD H. ROSENBERRY, Ph.D. (Pennsylvania), *Professor Emeritus.*
- GIBBONS RUARK, M.A. (Massachusetts), *Professor.*
- ELAINE B. SAFER, Ph.D. (Case-Western), *Professor.*
- BONNIE KIME SCOTT, Ph.D. (North Carolina), *Professor.*
- W.D. SNODGRASS, M.F.A. (Iowa), *Professor.*
- CRUCE STARK, Ph.D. (Harvard), *Professor.*
- JEANNE MURRAY WALKER, Ph.D. (Pennsylvania), *Professor.*
- LOUISE ARENA, Ph.D. (Georgetown), *Associate Professor; also Associate Professor, Linguistics.*
- JOAN BENNETT, Ph.D. (Stanford), *Associate Professor; also Coordinator of Undergraduate Research, University Honors Program.*
- ROBERT B. BENNETT, Ph.D. (Stanford), *Associate Professor.*
- ROBERT D. BETHKE, Ph.D. (Pennsylvania), *Associate Professor.*
- R. JOHN BROCKMANN, D.A. (Michigan), *Associate Professor.*
- MICHAEL A. COTSELL, Ph.D. (Birmingham), *Associate Professor.*
- JAMES M. DEAN, Ph.D. (Johns Hopkins), *Associate Professor.*
- W. BRUCE FINNIE, Ph.D. (Ohio State), *Associate Professor; also Associate Professor, Linguistics.*
- STEVEN HELMLING, Ph.D. (Rutgers), *Associate Professor.*
- FLEDA JACKSON, Ph.D. (Arkansas), *Associate Professor.*
- BERNARD L. KAPLAN, M.F.A. (Iowa), *Associate Professor.*
- FRANKLIN B. NEWMAN, Ph.D. (Harvard), *Associate Professor Emeritus.*
- JEANNE PFAELZER, Ph.D. (University of London), *Associate Professor; also Associate Professor, University Honors Program.*
- MICHAEL P. REWA, Ph.D. (Stanford), *Associate Professor.*
- JUDITH ROOF, Ph.D. (Ohio State), *Associate Professor.*
- HARRIS E. ROSS, Ph.D. (Arkansas), *Associate Professor.*
- RIVERS SINGLETON, Ph.D. (Kansas), *Associate Professor; also Director, Center for Science and Culture, and Associate Professor, School of Life and Health Sciences.*
- ANN MATLOCK WEYGANDT, Ph.D. (Pennsylvania), *Associate Professor Emerita.*
- ANN L. ARDIS, Ph.D. (Virginia), *Assistant Professor.*
- EDWARD V. GUERRERO, Ph.D. (California, Berkeley), *Assistant Professor.*
- SARAH HOROWITZ, Ph.D. (Brandeis), *Assistant Professor; also Assistant Professor, University Honors Program.*
- GARY L. LEMONS, Ph.D. (New York University), *Assistant Professor.*
- ALVINA E. QUINTANA, Ph.D. (California, Santa Cruz), *Assistant Professor.*
- SUSAN RUEL, Ph.D. (Denver), *Assistant Professor.*
- BEN YAGODA, M.A. (Pennsylvania), *Assistant Professor.*
- MARGARET P. HASSERT, M.A. (Delaware), *Instructor and Director, University Writing Center.*
- GILDA KELSEY, B.A. (Bryn Mawr), *Instructor.*
- MARCIA PEOPLES, M.A. (Delaware), *Instructor.*
- HILDA DAVIS, Ph.D. (Chicago), *Lecturer Emerita.*

Foreign Languages and Literatures

- ELIZABETH L. BOHNING, Ph.D. (Bryn Mawr), *Professor Emerita.*
- THEODORE E.D. BRAUN, Ph.D. (California, Berkeley), *Professor; also Professor, Comparative Literature.*

HANS-PETER BREUER, Ph.D. (Stanford), *Professor; also Professor, English.*
 JOAN L. BROWN, Ph.D. (Pennsylvania), *Professor.*
 RENÉ COULET DU GARD, D.D. 'UN (Besancon, France), *Professor Emeritus.*
 MARY P. DONALDSON-EVANS, Ph.D. (Pennsylvania), *Professor; also Chair, President's Commission on the Status of Women.*
 MAX S. KIRCH, Ph.D. (Pennsylvania), *Professor Emeritus.*
 JAMES C. McLAREN Ph.D. (Columbia), *Professor Emeritus.*
 ROGER J. STEINER, Ph.D. (Pennsylvania), *Professor; also Professor, Linguistics.*
 A. JULIAN VALBUENA, Ph.D. (Madrid), *Elias Ahuja Professor of Spanish.*
 ALFRED R. WEDEL, Ph.D. (Pennsylvania), *Professor; also Professor, Linguistics, and Professor, Comparative Literature.*
 RICHARD A. ZIPSER, Ph.D. (Johns Hopkins), *Professor and Chair.*
 SAMUEL L. BORTON, Ph.D. (Pennsylvania), *Associate Professor Emeritus.*
 SUSAN A. AMERT, Ph.D. (Yale), *Associate Professor.*
 GERALD R. CULLEY, Ph.D. (North Carolina), *Associate Professor; also Associate Professor, Comparative Literature.*
 IVO DOMINGUEZ, Ph.D. (Florida State), *Associate Professor.*
 NICOLAS P. GROSS, Ph.D. (North Carolina), *Associate Professor; also Associate Professor, Comparative Literature.*
 THOMAS A. LATHROP, Ph.D. (California, Los Angeles), *Associate Professor.*
 JUDY B. McINNIS, Ph.D. (North Carolina), *Associate Professor; also Associate Professor, Comparative Literature.*
 MONIKA SHAFI, Ph.D. (Maryland), *Associate Professor.*
 DAVID L. STIXRUDE, Ph.D. (Princeton), *Associate Professor.*
 BRUNO THIBAUT, Ph.D. (Université de Paris X and Maryland), *Associate Professor.*
 MILLICENT A. BOLDEN, Ph.D. (North Carolina), *Assistant Professor.*
 CYNTHIA C. CAPONE, Ph.D. (Rutgers), *Assistant Professor.*
 KATRIEN CHRISTIE, Ph.D. (Delaware), *Assistant Professor.*
 JORGE H. CUBILLOS, Ph.D. (Penn State), *Assistant Professor.*
 R. GARY FERGUSON, Ph.D. (Durham, England), *Assistant Professor.*
 EDELTRAUT GILGENAST, M.A. (Middlebury), *Assistant Professor Emerita.*
 BARBARA K. GILLETTE, Ph.D. (Delaware), *Assistant Professor.*
 RUTH A. KANAGY, Ph.D. (Pennsylvania), *Assistant Professor.*
 ALEXANDER LEHRMAN, Ph.D. (Yale), *Assistant Professor.*
 AMÉRICA MARTINEZ-LEWIS, Ph.D. (Illinois, Urbana-Champaign), *Assistant Professor.*
 MARK MILLER, Ph.D. (Delaware), *Assistant Professor.*
 JOHN NICHOLSON, Ph.D. (North Carolina), *Assistant Professor.*
 WILLY RIEMER, Ph.D. (Yale), *Assistant Professor.*
 BONNIE A. ROBB, Ph.D. (Bryn Mawr), *Assistant Professor.*
 RUTH J. BELL, M.A. (Marquette), *Instructor.*
 JUDY A. CELLI, M.A. (Delaware), *Instructor.*
 GABRIELLA FINIZIO, M.A. (Delaware), *Instructor.*
 OTILIA HOIDAL, M.A. (Delaware), *Instructor.*
 CRISTA J. JOHNSON, M.A. (Delaware), *Instructor.*
 KRZYSTYNA P. MUSIK, M.A. (Houston), *Instructor.*

FLORA M. POINDEXTER, M.A. (Delaware), *Instructor.*
 BARBARA L. TOCCAFONDI, M.A. (Middlebury), *Instructor.*
 AMALIA C. VEITIA, M.A. (Delaware), *Instructor.*
 IRIS BUSCH, M.A. (Leipzig, Germany), *Lecturer.*
 LISA CHIEFFO, M.A. (Delaware), *Lecturer.*
 DONNA COULET DU GARD, M.A. (Delaware), *Lecturer.*
 JAMES DeJONG, M.A. (Delaware), *Lecturer.*
 VERONICA EID, M.A. (Delaware), *Lecturer.*
 CYNTHIA G. ESPINOZA, M.A. (Delaware), *Lecturer.*
 CARMEN FINNICUM, M.A. (Delaware), *Lecturer.*
 STEPHANIE FIORE, M.A. (Rutgers), *Lecturer.*
 LYSETTE F. HALL, M.A. (Paris XII, France), *Lecturer.*
 JINZHI LIU, M.A. (Delaware), *Lecturer.*
 BELKYS MANRIQUE, M.A. (Delaware), *Lecturer.*
 THOMAS V. McCONE, M.A. (Penn State), *Lecturer.*
 NANCY NOBILE, M.A. (Johns Hopkins), *Lecturer.*
 S. ALEXANDER SELIMOV, M.A. (Daguestan, USSR), *Lecturer.*
 ELIZABETH K. THIBAUT, M.A. (Maryland), *Lecturer.*
 BARBARA B. WARE, M.A. (Delaware), *Lecturer.*

Geography

DAVID L. AMES, Ph.D. (Clark), *Professor; also Professor, College of Urban Affairs and Public Policy, and Director, Center for Historic Architecture and Engineering.*
 BARRY J. CULLINGWORTH, M.R.T.P.I., F.R.S.A., *Professor; also Unidel Professor, College of Urban Affairs and Public Policy.*
 LAURENCE S. KALKSTEIN, Ph.D. (Louisiana State), *Professor.*
 VICTOR V. KLEMAS, Ph.D. (Technical University Braunschweig), *Professor; also Professor, Electrical Engineering and College of Marine Studies, and Director, Center for Remote Sensing, and Director, Applied Ocean Science Program.*
 JOHN R. MATHER, Ph.D. (Johns Hopkins), *Professor.*
 JOHN H. SCHUENEMEYER, Ph.D. (Georgia), *Professor; also Professor, Mathematical Sciences and Professor, Geology.*
 CORT J. WILLMOTT, Ph.D. (California, Los Angeles), *Professor and Chair; also Professor, College of Marine Studies.*
 EDMUNDS V. BUNKSE, Ph.D. (California, Berkeley), *Associate Professor.*
 BRIAN HANSON, Ph.D. (Minnesota), *Associate Professor.*
 THOMAS C. MEIERDING, Ph.D. (Colorado), *Associate Professor.*
 PETER W. REES, Ph.D. (California, Berkeley), *Associate Professor.*
 YDA SCHREUDER, Ph.D. (Wisconsin, Madison), *Associate Professor; also Associate Professor, College of Urban Affairs and Public Policy.*
 DANIEL J. LEATHERS, Ph.D. (Penn State), *Assistant Professor.*
 APRIL R. VENESS, Ph.D. (Minnesota), *Assistant Professor; also Assistant Professor, College of Urban Affairs and Public Policy.*

Geology

BILLY P. GLASS, Ph.D. (Columbia), *Professor and Chair; also Professor, College of Marine Studies.*
 RONALD J. GIBBS, Ph.D. (Scripps Institution of Oceanography), *Professor; also Professor and Director, Center for the Study of Colloidal Science, College of Marine Studies.*
 ROBERT R. JORDAN, Ph.D. (Bryn Mawr), *Professor; also Director and State Geologist, Delaware Geological Survey.*

JOHN C. KRAFT, Ph.D. (Minnesota), *H. Fletcher Brown Professor*; also *H. Fletcher Brown Professor, College of Marine Studies*.
PETER B. LEAVENS, Ph.D. (Harvard), *Professor*; also *Curator, University Mineral Collection*.
FREDERICK M. SWAIN, Ph.D. (Kansas), *Professor Emeritus*.
JOHN H. SCHUENEMEYER, Ph.D. (Georgia), *Professor*; also *Professor, Mathematical Sciences and Professor, Geography*.
JOHN F. WEHMILLER, Ph.D. (Columbia), *Professor*; also *Professor, College of Marine Studies*.
RICHARD N. BENSON, Ph.D. (Minnesota), *Associate Professor*; also *Senior Scientist, Delaware Geological Survey*.
RONALD E. MARTIN, Ph.D. (California, Berkeley), *Associate Professor*; also *Associate Professor, College of Marine Studies*.
SUSAN McGEARY, Ph.D. (Stanford), *Associate Professor*; also *Associate Professor, College of Marine Studies*.
JAMES E. PIZZUTO, Ph.D. (Minnesota), *Associate Professor*.
ALLAN M. THOMPSON, Ph.D. (Brown), *Associate Professor*.
WILLIAM J. ULLMAN, Ph.D. (Chicago), *Associate Professor*; also *Associate Professor, College of Marine Studies*.
FRANK R. HALL, Ph.D. (Rhode Island), *Assistant Professor*; also *Assistant Professor, College of Marine Studies*.
DAVID E. KRANTZ, Ph.D. (South Carolina), *Assistant Professor*; also *Assistant Professor, College of Marine Studies*.
JOHN A. MADSEN, Ph.D. (Rhode Island), *Assistant Professor*; also *Assistant Professor, College of Marine Studies*.

History

DAVID F. ALLMENDINGER JR., Ph.D. (Wisconsin), *Professor*; also *Professor, Winterthur Program in Early American Culture*.
GEORGE BASALLA, Ph.D. (Harvard), *Professor*; also *Professor, Hagley Program and Winterthur Program in Early American Culture*.
JOHN A. BERNSTEIN, Ph.D. (Harvard), *Professor*.
RAYMOND A. CALLAHAN, Ph.D. (Harvard), *Professor and Director, Master of Arts in Liberal Studies Program*.
JAMES C. CURTIS, Ph.D. (Northwestern), *Professor and Director, Winterthur Program in Early American Culture*.
LAWRENCE G.J. DUGGAN, Ph.D. (Harvard), *Professor*.
EUGENE S. FERGUSON, M.S. (Iowa State), *Professor Emeritus*; also *Professor Emeritus, Hagley Program*.
WILLARD ALLEN FLETCHER, Ph.D. (Pennsylvania), *Professor Emeritus*.
CAROL E. HOFFECKER, Ph.D. (Harvard), *Richards Professor of History*; also *Associate Provost for Graduate Studies*.
WALTER KIRCHNER, Ph.D. (California, Los Angeles), *H. Rodney Sharp Professor Emeritus*.
PETER R. KOLCHIN, Ph.D. (Johns Hopkins), *Professor*; also *Professor, Hagley Program*.
TAI LIU, Ph.D. (Indiana), *Professor*.
STEPHEN LUKASHEVICH, Ph.D. (California, Berkeley), *Professor*.
EDWARD LURIE, Ph.D. (Northwestern), *Professor*; also *Professor, Center for Science and Culture and Professor, Hagley Program*.
JAMES A. MERRILL, Ph.D. (California, Los Angeles), *Professor Emeritus*.
DONALD H. MEYER, Ph.D. (California, Berkeley), *Professor*.
JOHN A. MUNROE, Ph.D. (Pennsylvania), *H. Rodney Sharp Professor Emeritus*.

DAVID PONG, Ph.D. (London), *Professor and Chair*; also *Coordinator, East Asian Studies Program and Professor, Hagley Program*.
GERALD M. STRAKA, Ph.D. (Wisconsin), *Professor Emeritus*.
RAYMOND B. WOLTERS, Ph.D. (California, Berkeley), *Professor*.
GUY ALCHON, Ph.D. (Iowa), *Associate Professor*; also *Associate Professor, Hagley Program*.
SUZANNE AUSTIN ALCHON, Ph.D. (Duke), *Associate Professor*.
JOHN J. BEER, Ph.D. (Illinois), *Associate Professor Emeritus*; also *Associate Professor Emeritus, Chemistry*.
ANNE M. BOYLAN, Ph.D. (Wisconsin, Madison), *Associate Professor*; also *Associate Professor, Hagley Program and Winterthur Program in Early American Culture*.
DANIEL F. CALLAHAN, Ph.D. (Wisconsin), *Associate Professor*.
J. RITCHIE GARRISON, Ph.D. (Pennsylvania), *Associate Professor*; also *Associate Director, Museum Studies and Associate Professor, Hagley Program and Winterthur Program in Early American Culture*.
REED GEIGER, Ph.D. (Minnesota), *Associate Professor*; also *Associate Professor, Hagley Program*.
BERNARD L. HERMAN, Ph.D. (Pennsylvania), *Associate Professor*; also *Associate Professor, Urban Affairs and Public Policy, and Associate Professor, Art History and Hagley Program*.
CHRISTINE L. HEYRMAN, Ph.D. (Yale), *Associate Professor*; also *Associate Professor, Hagley Program and Winterthur Program in Early American Culture*.
JOHN J. HURT, Ph.D. (North Carolina), *Associate Professor*.
HOWARD B. JOHNSON, Ph.D. (Oxford), *Associate Professor*; also *Associate Professor, Black American Studies*.
WUNYABARI MALOBA, O.P.W., Ph.D. (Stanford), *Associate Professor*.
CATHY MATSON, Ph.D. (Columbia), *Associate Professor*; also *Director, Hagley Program*.
GARY MAY, Ph.D. (California, Los Angeles), *Associate Professor*.
GLENN PORTER, Ph.D. (Johns Hopkins), *Associate Professor*; also *Director, Hagley Museum and Library*.
WILLIAM PULLIAM, Ph.D. (Illinois), *Associate Professor*.
STEVEN F. SIDEBOTHAM, Ph.D. (Michigan), *Associate Professor*.
BRYANT F. TOLLES JR., Ph.D. (Boston University), *Associate Professor*; also *Associate Professor, Hagley Program and Art History, and Director, Museum Studies Program*.
JAMES M. BROPHY, Ph.D. (Indiana), *Assistant Professor*.
JESUS CRUZ, Ph.D. (California, San Diego), *Assistant Professor*.
ROGER HOROWITZ, Ph.D. (Wisconsin), *Assistant Professor*.
RUDI MATTHEE, Ph.D. (California, Los Angeles), *Assistant Professor*.
MARK W. McLEOD, Ph.D. (California, Los Angeles), *Assistant Professor*.
ARWEN MOHUN, Ph.D. (Case Western), *Assistant Professor*.
DAVID R. SHEARER, Ph.D. (Pennsylvania), *Assistant Professor*; also *Assistant Professor, Hagley Program*.

Hagley Program

GEORGE BASALLA, Ph.D. (Harvard), *Professor, History*.
EUGENE S. FERGUSON, M.S. (Iowa State), *Professor Emeritus*.
TAMARA K. HAREVEN, Ph.D. (Ohio State), *Unidel Professor, Individual and Family Studies*.
CAROL E. HOFFECKER, Ph.D. (Harvard), *Richards Professor of History*; also *Associate Provost for Graduate Studies*.

PETER R. KOLCHIN, Ph.D. (Johns Hopkins), *Professor, History*
 EDWARD LURIE, Ph.D. (Northwestern), *Professor, Center for Science and Culture*.

DAVID PONG, Ph.D. (London), *Professor and Chair, History*.

GUYALCHON, Ph.D. (Iowa), *Associate Professor, History*

JOHN J. BEER, Ph.D. (Illinois), *Associate Professor Emeritus, History*

BARBARA E. BENSON, Ph.D. (Indiana), *Adjunct Associate Professor; also Executive Director, Historical Society of Delaware*.

ANNE M. BOYLAN, Ph.D. (Wisconsin), *Associate Professor*.

J. RITCHIE GARRISON, Ph.D. (Pennsylvania), *Associate Professor and Associate Director, Museum Studies*.

REED G. GEIGER, Ph.D. (Minnesota), *Associate Professor, History*

FARLEY GRUBB, Ph.D. (Chicago), *Associate Professor, Economics*.

BERNARD L. HERMAN, Ph.D. (Pennsylvania), *Associate Professor; also Senior Policy Scientist, Urban Affairs and Public Policy*.

CHRISTINE L. HEYRMAN, Ph.D. (Yale), *Associate Professor*.

CATHY MATSON, Ph.D. (Columbia), *Associate Professor, Director of Hagley Program*.

BRYANT F. TOLLES, JR., Ph.D. (Boston), *Associate Professor; also Associate Professor, History and Art History, and Director, Museum Studies*.

ARWEN P. MOHUN, Ph.D. (Case Western), *Assistant Professor*.

DAVID R. SHEARER, Ph.D. (Pennsylvania), *Assistant Professor*.

Linguistics

BRIAN P. ACKERMAN, Ph.D. (SUNY, Stony Brook), *Professor; also Professor, Psychology*.

MARK E. AMSLER, Ph.D. (Ohio State), *Professor; also Professor, English*.

PETER COLE, Ph.D. (Illinois), *Professor and Chair*.

WILLIAM J. FRAWLEY, Ph.D. (Northwestern), *Professor; also Professor, English*.

ROBERTA M. GOLINKOFF, Ph.D. (Cornell), *Professor; also Professor, Psychology, and Professor, Educational Studies*.

BETTY J. HASLETT, Ph.D. (Minnesota), *Professor; also Professor, Communication, and Professor, Psychology*.

ROGER J. STEINER, Ph.D. (Pennsylvania), *Professor; also Professor, Foreign Languages and Literatures*.

RICHARD L. VENEZKY, Ph.D. (Stanford), *Unidel Professor; also Unidel Professor, Computer and Information Sciences and Educational Studies*.

ALFRED R. WEDEL, Ph.D. (Pennsylvania), *Professor; also Professor, Foreign Languages and Literatures*.

LOUIS A. ARENA, Ph.D. (Georgetown), *Associate Professor; also Associate Professor, English*.

M. SANDRA CARBERRY, Ph.D. (Delaware), *Associate Professor; also Associate Professor, Computer and Information Sciences*.

DANIEL L. CHESTER, Ph.D. (California, Berkeley), *Associate Professor; also Associate Professor, Computer and Information Sciences*.

W. BRUCE FINNIE, Ph.D. (Ohio State), *Associate Professor; also Associate Professor, English*.

GABRIELLA HERMON, Ph.D. (Illinois), *Associate Professor; also Associate Professor, Educational Studies*.

KATHERINE MCCOY, Ph.D. (Pennsylvania), *Associate Professor; also Associate Professor, Computer and Information Sciences*.

NANCYLEE SCHWEDA-NICHOLSON, Ph.D. (Georgetown), *Associate Professor*.

IRENE B. VOGEL, Ph.D. (Stanford), *Associate Professor and Director, Graduate Studies in Linguistics*.

THOMAS B. ERNST, Ph.D. (Indiana), *Assistant Professor and Director, Undergraduate Studies in Linguistics*.

ROBERT E. FRANK, Ph.D. (Pennsylvania), *Assistant Professor; also Assistant Professor, Computer and Information Sciences*.

WILLIAM J. IDSARDI, Ph.D. (M.I.T.), *Assistant Professor*.

Mathematical Sciences

THOMAS S. ANGELL, Ph.D. (Michigan), *Professor*.

RONALD D. BAKER, Ph.D. (Ohio State), *Professor*.

WILLARD E. BAXTER, Ph.D. (Pennsylvania), *Professor*.

DAVID P. BELLAMY, Ph.D. (Michigan State), *Professor*.

JOHN A. BROWN, Ph.D. (Wisconsin), *Professor Emeritus*.

BOBBY F. CAVINESS, Ph.D. (Carnegie-Mellon), *Professor; also Professor, Computer and Information Sciences*.

DAVID L. COLTON, D.Sc. (Edinburgh), *Professor*.

L. PAMELA COOK, Ph.D. (Cornell), *Professor and Chair*.

GARY L. EBERT, Ph.D. (Wisconsin), *Professor*.

ROBERT P. GILBERT, Ph.D. (Carnegie-Mellon), *Unidel Professor; also Professor, College of Marine Studies, and Unidel Professor, Computer and Information Sciences*.

DAVID HALLENBECK, Ph.D. (SUNY, Albany), *Professor*.

ARTHUR E. HOERL, M.A. (Southern California), *Professor Emeritus*.

GEORGE C. HSIAO, Ph.D. (Carnegie-Mellon), *Professor*.

RALPH E. KLEINMAN, Ph.D. (Technische Hogeschool, Delft, Nederland), *Professor*.

RICHARD J. LIBERA, Ph.D. (Rutgers), *Professor*.

ALBERT E. LIVINGSTON, Ph.D. (Rutgers), *Professor*.

DAVID M. MASON, Ph.D. (Washington), *Professor*.

WILLIAM B. MOODY, Ed.D. (Maryland), *Professor; also Professor, Educational Development*.

M. ZUHAIR NASHED, Ph.D. (Michigan), *Professor; also Professor, Electrical Engineering*.

EDWARD J. PELLICCIARO, Ph.D. (North Carolina), *Professor Emeritus*.

RUSSELL REMAGE JR., Ph.D. (Pennsylvania), *Professor Emeritus*.

MALCOLM S. ROBERTSON, Ph.D. (Princeton), *Unidel Professor Emeritus*.

DAVID P. ROSELLE, Ph.D. (Duke), *Professor and President of the University*.

FADIL SANTOSA, Ph.D. (Illinois), *Professor*.

JOHN H. SCHUENEMEYER, Ph.D. (Georgia), *Professor; also Professor, Geography, and Professor, Geology*.

LEONARD W. SCHWARTZ, Ph.D. (Stanford), *Professor; also Professor, Mechanical Engineering*.

CLIFFORD W. SLOYER, Ph.D. (Lehigh), *Professor*.

IVAR STAKGOLD, Ph.D. (Harvard), *Professor; also Professor, Mechanical Engineering*.

ROBERT M. STARK, Ph.D. (Delaware), *Professor; also Professor, Civil Engineering*.

HOWARD M. TAYLOR, Ph.D. (Stanford), *Professor*.

HENRY B. TINGEY, Ph.D. (Minnesota), *Professor*.

RICHARD J. WEINACHT, Ph.D. (Maryland), *Professor*.

JOHN G. BERGMAN, Ph.D. (Illinois), *Associate Professor and Associate Chair*.
RICHARD J. CROUSE, Ph.D. (Delaware), *Associate Professor*.
PAUL P. EGGERMONT, Ph.D. (SUNY, Buffalo), *Associate Professor; also Associate Professor, Computer and Information Sciences*.
JUDY A. KENNEDY, Ph.D. (Auburn), *Associate Professor*.
VINCENT N. LaRICCIA, Ph.D. (Texas A&M), *Associate Professor*.
FELIX LAZEBNIK, Ph.D. (Pennsylvania), *Associate Professor*.
YUK J. LEUNG, Ph.D. (Michigan), *Associate Professor*.
PETER B. MONK, Ph.D. (Rutgers), *Associate Professor; also Associate Professor, Computer and Information Sciences*.
RAKESH, Ph.D. (Cornell), *Associate Professor*.
LIDIA REJTO, Ph.D. (E. Loránd University), *Associate Professor*.
RICHARD B. SACHER, Ph.D. (Stanford), *Associate Professor; also Senior Research Consultant and Manager, CNS User Services*.
B. DAVID SAUNDERS, Ph.D. (Wisconsin), *Associate Professor; also Associate Professor, Computer and Information Sciences*.
GILBERTO SCHLEINIGER, Ph.D. (California, Los Angeles), *Associate Professor*.
RONALD H. WENGER, Ph.D. (Michigan State), *Associate Professor and Associate Dean, College of Arts and Science*.
MORRIS W. BROOKS, Ph.D. (Harvard), *Assistant Professor; also Senior Programmer/Analyst, Computer-Based Instruction*.
KATHLEEN HOLLOWELL, Ed.D., (Boston University), *Assistant Professor; also Coordinator of Secondary Math Inservice Programs*.
WALTER K. MALLORY, Ph.D. (Rutgers), *Assistant Professor*.
DAVID O. OLAGUNJU, Ph.D. (Northwestern), *Assistant Professor*.
SHANGYOU ZHANG, Ph.D. (Penn State), *Assistant Professor*.
GEORGIA B. PYRROS, M.S. (McMaster, Canada), *Instructor*.
LILLIAN RUSSELL, M.S. (Delaware), *Instructor*.
DANIEL N. SUNDT, M.A. (Pennsylvania), *Lecturer Emeritus*.
MICHAEL A. BROOK, M.S. (Northeastern Illinois), *Preparatory Math Specialist*.
ANTONIO CIRO, M.S. (Drexel), *Preparatory Math Specialist*.
PATRICIA CLEARY, M.A. (Ohio State), *Preparatory Math Specialist*.
MARGARET DOLGAS, M.S. (Toledo), *Preparatory Math Specialist*.
CHRISTINE EBERT, M.S. (Illinois, Urbana), *Preparatory Math Specialist*.
PATRICK F. MWERINDE, Ph.D. (Columbia), *Preparatory Math Specialist*.
GERALDINE PRANGE, M.S. (St. Louis), *Preparatory Math Specialist*.
ANTHONY SERAPHIN, B.S. (Florida State), *Preparatory Math Specialist*.
MARTHA WILSON, M.A. (Rochester), *Preparatory Math Specialist*.

Military Science

DAVID W. HARRIS, M.S. (Georgia Tech), *Lieutenant Colonel, United States Army; Professor and Department Chair*.
DAVID W. CRITICS, B.A. (Delaware), *Captain, United States Army, Assistant Professor*.
JOHN E. COOPER, B.A. (St. Joseph's), *Major, United States Army, Assistant Professor*.
ROBERT L. RICHARDSON, *Master Sergeant, United States Army, Instructor*.

Music

HENRY L. CADY, Ph.D. (Kansas), *Professor Emeritus*.
DAVID HERMAN, D.M.A. (Kansas), *Professor and Chair*.
DONALD J. HILDEBRANDT, D.M. (Indiana), *Professor*.
FRED T. HOFSTETTER, Ph.D. (Ohio State), *Professor; Director and Associate Provost, Instructional Technology Center*.
JOHN ROBERT KING, M.M. (Eastman), *Professor Emeritus*.
MICHAEL STEINBERG, M.S. (Juilliard), *Professor*.
MICHAEL A. ZINN, Ph.D. (Michigan State), *Professor*.
MICHAEL A. ARENSON, Ph.D. (Ohio State), *Associate Professor and Associate Chair*.
W. ANDREW COTTLE, D.A. (Northern Colorado), *Associate Professor*.
MELANIE K. DeMENT, D.M.A. (North Texas State), *Associate Professor*.
MILDRED M. GADDIS, M.A. (Columbia), *Associate Professor Emerita*.
ALAN D. HAMANT, M.M. (Kansas), *Associate Professor*.
PETER S. HILL, M.M. (De Pauw), *Associate Professor*.
ROBERT C. HOGENSON, Ph.D. (Michigan State), *Associate Professor*.
HENRY N. LEE JR., M.A. (Columbia), *Associate Professor Emeritus*.
PETER J. MCCARTHY, Ph.D. (Catholic University), *Associate Professor*.
CLAIRE M. NANIS, M.A. (Columbia), *Associate Professor*.
LARRY W. PETERSON, Ph.D. (North Carolina), *Associate Professor*.
DAN N. PRESSLEY, M.M. (Michigan), *Associate Professor*.
MARIE H. ROBINSON, D.M. (Florida State), *Associate Professor*.
ROBERT J. STRECKFUSS, D.M.A. (Catholic University), *Associate Professor*.
CYNTHIA L. CARR, M.M. (Florida State), *Assistant Professor*.
JON A. CONRAD, Ph.D. (Indiana), *Assistant Professor*.
MARIE CHRISTINE DELBEAU, M.M. (North Texas State), *Assistant Professor*.
RUSSELL E. MURRAY, Ph.D. (North Texas), *Assistant Professor*.
EILEEN GRYCKY, M.M. (New England Conservatory), *Instructor, Applied Music*.
HARVEY J. PRICE, M.M. (Temple University), *Instructor, Applied Music*.
CHRISTIAAN TAGGART, B.M. (Philadelphia College of Performing Arts), *Instructor, Applied Music*.
MARK R. ALEXANDER, *Facilities Coordinator*.
ELAINE BRENCHLEY, M.A. (New York University), *Programs Coordinator*.
CHARLES CLARK, B.A. (Wake Forest), *Audio Engineer*.
NICHOLAS EANETS, B.S. (Juilliard), *Mendelssohn String Quartet*.
J. MICHAEL FOSTER, M.A. (Virginia), *Music Resources Supervisor*.
NICHOLAS D. MANN, M.M. (Juilliard), *Mendelssohn String Quartet*.
KATHERINE H. MURDOCK, M.M. (Yale), *Mendelssohn String Quartet*.
JULIE H. NISHIMURA, B.M. (New England Conservatory), *Faculty Accompanist*.

MARCY B. ROSEN, B.M. (Curtis), *Mendelssohn String Quartet*.
 LLOYD C. SHORTER, B.F.A. (Ithaca), *Administrator, Music Programs; and Director, Saturday Morning Program*.

Philosophy

ROBERT F. BROWN, Ph.D. (Columbia), *Professor; Director, University Honors Program*.
 FRANK B. DILLEY, Ph.D. (Columbia), *Professor and Chair*.
 PAUL T. DURBIN, Ph.D. (Aquinas Institute of Philosophy), *Professor; also Professor, College of Urban Affairs and Public Policy and Center for Science and Culture*.
 CLAUDIO GUTIERREZ, Ph.D. (Chicago), *Professor; also Professor, Computer and Information Sciences*.
 SANDRA G. HARDING, Ph.D. (New York University), *Professor; also Professor, Sociology*.
 DAVID W. HASLETT, Ph.D. (Minnesota), *Professor*.
 DAVID L. NORTON, Ph.D. (Boston University), *Professor*.
 LUCIA M. PALMER, Ph.D. (Pisa), *Professor*.
 CHRISTOPHER BOORSE, Ph.D. (Princeton), *Associate Professor*.
 HARRISON B. HALL, Ph.D. (Northwestern), *Associate Professor*.
 BILL E. LAWSON, Ph.D. (North Carolina), *Associate Professor*.
 CHARLES MARLER, Ph.D. (Stanford), *Associate Professor; also Associate Professor, Educational Studies*.
 DOUGLAS F. STALKER, Ph.D. (North Carolina), *Associate Professor*.
 MARY B. WILLIAMS, Ph.D. (London), *Associate Professor; also Associate Professor, Center for Science and Culture*.
 ALAN D. FOX, Ph.D. (Temple), *Assistant Professor*.
 ERIC HOFFMAW, Ph.D., J.D. (Pennsylvania), *Assistant Professor; also Executive Director, American Philosophical Association*.
 JEFFREY J. JORDAN, Ph.D. (Purdue), *Assistant Professor*.
 KATHERIN A. ROGERS, Ph.D. (Notre Dame), *Assistant Professor*.
 PAUL TIDMAN, Ph.D. (Notre Dame), *Assistant Professor*.

Physical Therapy

STUART BINDER-MACLEOD, Ph.D. (Medical College of Virginia), *Associate Professor*.
 JOSEPH A. LUCCA, Ph.D. (Delaware), *Associate Professor*.
 PAUL F. METTLER, Ed.D. (Northeastern), *Associate Professor and Chair*.
 IRENE S. McCLAY, Ph.D. (Penn State), *Assistant Professor*.
 JOHN SCHOLZ, Ph.D. (Connecticut), *Assistant Professor*.
 LYNN SNYDER-MACKLER, Sc.D. (Boston University), *Assistant Professor; also Assistant Professor, Physiology/Anatomy*.
 KENNETH W. SEAMAN, B.S. (Delaware), *Academic Coordinator of Clinical Education*.

Physics and Astronomy

MAURICE V. BARNHILL III, Ph.D. (Stanford), *Professor and Associate Chair*.
 CHARLES B. COOPER, Ph.D. (Maryland), *Professor Emeritus*.
 WILLIAM B. DANIELS, Ph.D. (Case Western Reserve), *Unidel Professor*.
 CHENG-MING FOU, Ph.D. (Pennsylvania), *Professor*.

HENRY R. GLYDE, D.Phil. (Oxford), *Professor*.
 GEORGE HADJIPANAYIS, Ph.D. (Manitoba), *Professor*.
 ARTHUR HALPRIN, Ph.D. (Pennsylvania), *Professor*.
 ROBERT N. HILL, Ph.D. (Yale), *Professor; also Member, Applied Mathematics Institute*.
 EDWARD H. KERNER, Ph.D. (Cornell), *Professor*.
 JAMES B. MEHL, Ph.D. (Minnesota), *Professor and Chair*.
 RICHARD B. MURRAY, Ph.D. (Tennessee), *Professor*.
 DAVID G. ONN, Ph.D. (Duke), *Professor*.
 MARK SHARNOFF, Ph.D. (Harvard), *Professor; also Member, Institute for Neuroscience*.
 HARRY L. SHIPMAN, Ph.D. (California Institute of Technology), *Professor; also Director, Center for Teaching Effectiveness*.
 S.B. WOO, Ph.D. (Washington), *Professor*.
 EDWARD E. EYLER, Ph.D. (Harvard), *Associate Professor*.
 RICHARD B. HERR, Ph.D. (Case Institute of Technology), *Associate Professor*.
 JAMES MacDONALD, Ph.D. (Cambridge), *Associate Professor*.
 JOHN H. MILLER III, Ph.D. (Princeton), *Associate Professor Emeritus*.
 JOHN D. MORGAN, Ph.D. (California, Berkeley), *Associate Professor*.
 KRZYSZTOF SZALEWICZ, Ph.D. (Warsaw), *Associate Professor*.
 KARL UNRUH, Ph.D. (Johns Hopkins), *Associate Professor*.
 GEORGE H. WATSON, Ph.D. (Delaware), *Associate Professor*.
 BARBARA A. WILLIAMS, Ph.D. (Maryland), *Associate Professor*.
 CHUNG N. LEUNG, Ph.D. (Minnesota), *Assistant Professor*.
 TIMOTHY A. ZIMAN, D.Phil. (Oxford), *Assistant Professor*.
 REINHOLD BLUMEL, *Visiting Scholar*.
 DAVID R. JOHNSON, M.S. (Delaware), *Undergraduate Laboratory Coordinator*.

Bartol Research Institute

SIU-TAT CHUI, Ph.D. (Princeton), *Professor*.
 PAUL A. EVENSON, Ph.D. (Chicago), *Professor*.
 THOMAS K. GAISSER, Ph.D. (Brown), *Professor*.
 DERMOTT J. MULLAN, Ph.D. (Maryland), *Professor*.
 NORMAN F. NESS, Ph.D. (M.I.T.), *Professor and President*.
 STUART PITTEL, Ph.D. (Minnesota), *Professor*.
 MARTIN A. POMERANTZ, Ph.D. (Temple), *Professor and Director Emeritus*.
 QAISAR SHAFI, Ph.D. (Imperial College), *Professor*.
 CHARLES P. SWANN, Ph.D. (Temple), *Professor Emeritus*.
 STEPHEN M. BARR, Ph.D. (Princeton), *Associate Professor*.
 JOHN W. BIEBER, Ph.D. (Maryland), *Associate Professor*.
 WILLIAM H. MATTHAEUS, Ph.D. (William and Mary), *Associate Professor*.
 STANLEY P. OWOCKI, Ph.D. (Colorado), *Associate Professor*.
 DAVID SECKEL, Ph.D. (Washington), *Associate Professor*.
 TODOR STANEV, Ph.D. (Sofia), *Associate Professor*.
 LUCIO PICCIRILLO, Ph.D. (Rome), *Assistant Professor*.
 GARY ZANK, Ph.D. (Natal), *Assistant Professor*.

Political Science and International Relations

A. LeROY BENNETT, Ph.D. (Illinois), *Professor Emeritus*.
 YAROSLAV BILINSKY, Ph.D. (Princeton), *Professor*.

JAN BLITS, Ph.D. (New School for Social Research), *Professor; also Professor, Educational Studies.*

WILLIAM W. BOYER JR., Ph.D. (Wisconsin), *Charles P. Messick Professor of Public Administration.*

BILIANA CICIN-SAIN, Ph.D. (California, Los Angeles), *Professor; also Codirector, Center for the Study of Marine Policy; Professor, College of Marine Studies, and Professor, College of Urban Affairs.*

LESLIE F. GOLDSTEIN, Ph.D. (Cornell), *Professor.*

DAVID E. INGERSOLL, Ph.D. (Claremont), *Professor.*

ROBERT W. KNECHT, M.S. (Rhode Island), *Professor; also Codirector of the Center for the Study of Marine Policy; Professor, College of Marine Studies, and Professor, College of Urban Affairs.*

GERARD J. MANGONE, Ph.D. (Harvard), *University Research Professor, International and Maritime Law.*

MARK J. MILLER, Ph.D. (Wisconsin), *Professor.*

JAMES K. OLIVER, Ph.D. (American), *Professor; also Professor, College of Marine Studies; also Director, International Relations Program.*

MARIAN L. PALLEY, Ph.D. (New York University), *Professor.*

JOSEPH A. PIKA, Ph.D. (Wisconsin), *Professor and Associate Chair.*

JEFFREY A. RAFFEL, Ph.D. (M.I.T.), *Professor; also Professor, College of Urban Affairs and Public Policy.*

HENRY T. REYNOLDS, Ph.D. (North Carolina), *Professor; also Professor, College of Urban Affairs and Public Policy.*

DANIEL RICH, Ph.D. (M.I.T.), *Professor; also Dean, College of Urban Affairs and Public Policy.*

JAMES R. SOLES, Ph.D. (Virginia), *Distinguished Alumni Professor and Chair.*

RICHARD T. SYLVES, Ph.D. (Illinois), *Professor; also Professor, College of Marine Studies.*

ROBERT WARREN, Ph.D. (California, Los Angeles), *Professor; also Professor, College of Urban Affairs and Public Policy.*

YI-CHUN CHANG, Ph.D. (Northwestern), *Associate Professor.*

SUE DAVIS, Ph.D. (California, Santa Barbara), *Associate Professor.*

JOHN T. DEINER, Ph.D. (Rutgers), *Associate Professor.*

KENNETH HAAS, Ph.D. (Rutgers), *Associate Professor; also Associate Professor, Criminal Justice.*

MARK W. HUDDLESTON, Ph.D. (Wisconsin), *Associate Professor; also Associate Professor, College of Urban Affairs.*

JANET B. JOHNSON, Ph.D. (Cornell), *Associate Professor; also Associate Professor, College of Urban Affairs and Public Policy.*

KENNETH J. KOFFORD, Ph.D. (California, Los Angeles), *Associate Professor; also Associate Professor, Economics.*

JEROME R. LEWIS, Ph.D. (New York University), *Associate Professor; also Associate Professor, College of Urban Affairs and Public Policy, and Director, Delaware Public Administration Institute.*

JAMES MAGEE, Ph.D. (Virginia), *Associate Professor.*

WILLIAM H. MEYER, Ph.D. (Iowa), *Associate Professor.*

JERROLD E. SCHNEIDER, Ph.D. (New York University), *Associate Professor.*

PAUL SOLANO, Ph.D. (Maryland), *Associate Professor; also Associate Professor, College of Urban Affairs and Public Policy.*

DEBORAH AUGER, Ph.D. (M.I.T.), *Assistant Professor; also Assistant Professor, College of Urban Affairs and Public Policy.*

RICHARD KURT BURCH, Ph.D. (Minnesota), *Assistant Professor.*

KENNETH J. CAMPBELL, Ph.D. (Temple), *Assistant Professor; also Assistant Professor, University Honors Program.*

THEODORE J. DAVIS, Ph.D. (Florida State), *Assistant Professor.*

ROBERT A. DENEMARK, Ph.D. (Minnesota), *Assistant Professor.*

ZELMA MOSLEY, Ph.D. (Wisconsin, Milwaukee), *Assistant Professor.*

Psychology

BRIAN P. ACKERMAN, Ph.D. (SUNY, Stony Brook), *Professor; also Professor, Linguistics.*

GEORGE A. CICALA, Ph.D. (Princeton), *Professor and Associate Chair.*

LAWRENCE H. COHEN, Ph.D. (Florida State), *Professor.*

ROBERT W. EISENBERGER, Ph.D. (California, Riverside), *Professor.*

RALPH V. EXLINE, Ph.D. (Illinois), *Professor and Interim Chair.*

SYLVIA FARNHAM-DIGGORY, Ph.D. (Pennsylvania), *Professor Emerita; also H. Rodney Sharp Professor Emerita, Educational Studies.*

SAMUEL L. GAERTNER, Ph.D. (City University of New York), *Professor.*

FLORENCE L. GEIS, Ph.D. (Columbia), *Professor.*

ROBERTA GOLINKOFF Ph.D. (Stanford), *Professor; also Professor Linguistics, and Professor, Educational Studies.*

FRANCES K. GRAHAM, Ph.D. (Yale), *Professor Emerita.*

VALERIE P. HANS, Ph.D. (Toronto), *Professor; also Professor, Criminal Justice.*

BETTY J. HASLETT, Ph.D. (Minnesota), *Professor; also Professor, Communication, and Professor, Linguistics.*

JAMES E. HOFFMAN, Ph.D. (Illinois), *Professor.*

CARROLL E. IZARD, Ph.D. (Syracuse), *Unidel Professor.*

JAMES M. JONES, Ph.D. (Yale), *Professor.*

FREDERICK A. MASTERSON, Ph.D. (Princeton), *Professor.*

FRANK B. MURRAY, Ph.D. (Johns Hopkins), *H. Rodney Sharp Professor; also Dean, College of Education.*

THOMAS R. SCOTT, Ph.D. (Duke), *Professor; also Associate Dean, College of Arts and Science.*

JEROME SIEGEL, Ph.D. (Ohio State), *Professor; also Professor, Neurobiology, School of Life and Health Sciences.*

ROBERT F. SIMONS, Ph.D. (Wisconsin), *Professor.*

F. LOREN SMITH, Ph.D. (Johns Hopkins), *Professor Emeritus.*

MARVIN ZUCKERMAN, Ph.D. (New York University), *Professor.*

RITA Y. COHEN, Ph.D. (Florida State), *Associate Professor; also Director, Psychological Services.*

RALPH P. FERRETTI, Ph.D. (Alabama), *Associate Professor; also Associate Professor, Educational Studies.*

HELENE INTRAUB, Ph.D. (Brandeis), *Associate Professor.*

R. ROGERS KOBAC, Ph.D. (Virginia), *Associate Professor.*

D. MICHAEL KUHLMAN, Ph.D. (California, Santa Barbara), *Associate Professor.*

JOHN P. McLAUGHLIN, Ph.D. (New York University), *Associate Professor.*

DAVID P.M. NORTHMORE, Ph.D. (Sussex, England), *Associate Professor.*

RICHARD S. SHARF, Ph.D. (Iowa), *Associate Professor; also Associate Professor, Educational Development, and Senior Psychologist, Center for Counseling.*

L. CARLISLE SKEEN, Ph.D. (Florida State), *Associate Professor.*

KENNETH A. CAMPBELL, Ph.D. (Toronto), *Assistant Professor; also Assistant Professor, University Honors Program*.
 MARIE B. CAULFIELD, Ph.D. (SUNY, Stony Brook), *Assistant Professor*.
 STEVEN J. GRANT, Ph.D. (Georgia), *Assistant Professor*.
 SUZANNE MANNES, Ph.D. (Colorado), *Assistant Professor*.
 BARBARA S. IZARD, M.Mus. (Syracuse), *Instructor*.

Sociology and Criminal Justice

MARGARET ANDERSEN, Ph.D. (Massachusetts), *Professor; also Vice Provost for Academic Affairs, and Professor, Women's Studies*.
 SALLY BOULD, Ph.D. (California, Berkeley), *Professor; also Professor, Individual and Family Studies*.
 JAMES H. CROUSE, Ph.D. (Northwestern), *Professor; also Professor, Educational Studies and Professor, Individual and Family Studies*.
 GORDON J. DiRENZO, Ph.D. (Notre Dame), *Professor*.
 RUSSELL R. DYNES, Ph.D. (Ohio State), *Research Professor*.
 M. DAVID ERMANN, Ph.D. (Michigan), *Professor*.
 HELEN GOULDNER, Ph.D. (California), *Professor Emerita*.
 VALERIE P. HANS, Ph.D. (Toronto), *Professor*.
 SANDRA G. HARDING, Ph.D. (New York University), *Professor; also Professor, Philosophy*.
 HOWARD H. HARLAN, Ph.D. (Virginia), *Professor Emeritus*.
 JAMES A. INCIARDI, Ph.D. (New York University), *Professor; Director, Center for Drug and Alcohol Studies*.
 CARL B. KLOCKARS, Ph.D. (Pennsylvania), *Professor*.
 JOANNE M. NIGG, Ph.D. (California, Los Angeles), *Professor; also Director, Disaster Research Center*.
 E.L. QUARANTELLI, Ph.D. (Chicago), *Research Professor*.
 ROBERT A. ROTHMAN, Ph.D. (Purdue), *Professor*.
 FRANK R. SCARPITTI, Ph.D. (Ohio State), *Professor and Chair*.
 GERALD M. TURKEL, Ph.D. (California, Santa Barbara), *Professor*.
 JEFFREY L. DAVIDSON, Ph.D. (Michigan), *Associate Professor*.
 WALLACE A. DYNES, Ph.D. (Washington), *Associate Professor*.
 KENNETH J. ECKHARDT, Ph.D. (Wisconsin), *Associate Professor*.
 KENNETH C. HAAS, Ph.D. (Rutgers), *Associate Professor and Associate Chair, Criminal Justice Program*.
 RUTH HOROWITZ, Ph.D. (Chicago), *Associate Professor*.
 JOHN K. KELLY, D.P.A. (New York University), *Associate Professor*.
 VIVIAN L. KLAFF, Ph.D. (Wisconsin), *Associate Professor*.
 CAROLE C. MARKS, Ph.D. (New York University), *Associate Professor; also Associate Professor, Black American Studies*.
 ALLAN L. McCUTCHEON, Ph.D. (Chicago), *Associate Professor and Associate Chair*.
 LEON E. PETTIWAY, Ph.D. (Wisconsin), *Associate Professor*.
 CYNTHIA ROBBINS, Ph.D. (Michigan), *Associate Professor*.
 KATHLEEN J. TIERNEY, Ph.D. (Ohio State), *Associate Professor; also Research Director, Disaster Research Center*.
 ROBERT A. WILSON, Ph.D. (Temple), *Associate Professor; also Associate Professor, College of Urban Affairs and Public Policy*.
 ANNE BOWLER, Ph.D. (New School for Social Research), *Assistant Professor*.

DAVID B. GULICK, Ph.D. (Sam Houston State), *Assistant Professor*.
 RAMIRO MARTINEZ, Ph.D. (Ohio State), *Assistant Professor*.
 RICHARD S. GEBELEIN, J.D. (Villanova), *Adjunct Assistant Professor*.
 FREDERICK KIRCH, M.A. (Antioch), *Adjunct Assistant Professor*.
 CHARLES M. OBERLY III, J.D. (Virginia), *Adjunct Assistant Professor*.
 JOHN J. POLK, J.D. (Widener), *Adjunct Assistant Professor*.
 THOMAS J. QUINN, M.A. (SUNY, Albany), *Adjunct Assistant Professor*.
 ERIC W. RISE, J.D., Ph.D. (Florida), *Assistant Professor*.
 ANTHONY W. SALERNO, M.A. (Rutgers), *Adjunct Assistant Professor*.
 HECTOR COLON, B.B.A. (Catholic), *Research Specialist*.
 SERGEY DOLINSKY, M.A. (Leningrad Polytechnic Institute), *Research Associate II*.
 ERIC M. FLEURY, B.S. (Notre Dame), *Research Specialist*.
 CHARLES E. FREEMAN, M.A. (Washington), *Research Associate II*.
 EUNICE E. GOLDSMITH, M.Ed. (Antioch), *Research Associate II*.
 ALICE M. LAURIE, *Research Specialist*.
 DOROTHY LOCKWOOD, M.A. (Delaware), *Associate Scientist*.
 STEVEN S. MARTIN, M.A. (Michigan), *Associate Scientist*.
 ANNE E. POTTIEGER, Ph.D. (Delaware), *Scientist*.
 JUDITH A. QUINLAN, B.S. (Delaware), *Research Specialist*.
 TRACYA. TLUMAC, B.A. (Delaware), *Research Specialist*.
 PATRICIA A. TRESSELL, M.S. (Delaware), *Research Associate II*.

Theatre

RICHARD P. BROWN, Ph.D. (Tulane), *Professor*.
 JAY L. HALIO, Ph.D. (Yale), *Professor; also Professor, English and Comparative Literature, and Chair, University of Delaware Press*.
 CHARLES ROBERT KASE, Ph.D. (New York University), *Professor Emeritus*.
 LESLIE REIDEL, M.F.A. (Temple), *Professor*.
 SANFORD L. ROBBINS, M.F.A. (Carnegie-Mellon), *Professor and Chair*.
 JEWEL H. WALKER, *Professor*.
 ANDREA A. BARRIER, B.A. (Wisconsin), *Associate Professor*.
 JOANN E. BROWNING, M.F.A. (Southern Methodist), *Associate Professor and Associate Chair*.
 WILLIAM L. BROWNING, M.F.A. (Iowa), *Associate Professor*.
 JAMES H. CUNNINGHAM, M.A. (Toronto), *Associate Professor*.
 RICHARD A. CUNNINGHAM, M.A. (Tulane), *Associate Professor*.
 CATHERINE FITZMAURICE, M.A. (Michigan), *Associate Professor*.
 SUSAN R. SWEENEY, M.F.A. (Massachusetts), *Associate Professor*.
 PETER T. VAGENAS, Ph.D. (Denver), *Associate Professor*.
 THOMAS WATSON, Ph.D. (Western Reserve), *Associate Professor Emeritus*.
 ROBIN Lu PAYNE, M.F.A. (Temple), *Assistant Professor*.
 EILEEN T. SMITHEIMER, B.A. (Purdue), *Assistant Professor*.
 PETER W. BRAKHAGE, *Technical Director*.

SCHOOL OF LIFE AND HEALTH SCIENCES

MILTON H. STETSON, Ph.D. (Washington), *Director and Professor, Physiology/Anatomy.*
GREGORY A. STEPHENS, Ph.D. (Kansas), *Associate Director.*
SANDRA M. DEAN, M.S. (Delaware), *Executive Assistant.*

Ecology

FRANKLIN C. DAIBER, Ph.D. (Ohio State), *Professor Emeritus; also Professor Emeritus, College of Marine Studies.*
LAWRENCE E. HURD, Ph.D. (Syracuse), *Professor; also Professor, Entomology and Applied Ecology.*
G. FRED SOMERS, Ph.D. (Cornell), *H. Fletcher Brown Professor Emeritus; also H. Fletcher Brown Professor Emeritus, College of Marine Studies.*
HOWARD V. CORNELL, Ph.D. (Cornell), *Professor.*
LAWRENCE A. CURTIS, Ph.D. (Delaware), *Associate Professor; also Associate Professor of Biology, University Parallel Program.*
ROBERT M. EISENBERG, Ph.D. (Michigan), *Associate Professor.*
RONALD H. KARLSON, Ph.D. (Duke), *Associate Professor.*
VICTOR A. LOTRICH, Ph.D. (Kentucky), *Associate Professor.*
THOMAS S. RAY, Ph.D. (Harvard), *Associate Professor; also Associate Professor, Computer and Information Sciences.*
DAVID W. SMITH, Ph.D. (Wisconsin), *Associate Professor; also, Associate Professor, College of Marine Studies.*
JOHN McDONALD, Ph.D. (SUNY, Stony Brook), *Assistant Professor.*

Genetics and Molecular Biology

ARNOLD M. CLARK, Ph.D. (Pennsylvania), *Professor Emeritus.*
PATRICIA A. DeLEON, Ph.D. (Western Ontario), *Professor.*
DAVID W. FRANCIS, Ph.D. (Wisconsin), *Professor.*
DANIEL T. SIMMONS, Ph.D. (Cal. Tech.), *Professor.*
JANE NOBLE HARVEY, Ph.D. (California, San Francisco), *Associate Professor.*
ROBERT C. HODSON, Ph.D. (Cornell), *Associate Professor.*
GEORGE R. MOLLOY, Ph.D. (V.P.I.), *Associate Professor.*
ROBIN W. MORGAN, Ph.D. (John Hopkins), *Associate Professor; also Associate Professor, Animal Science and Agricultural Biochemistry.*
JACQUES J. PENE, Ph.D. (California, Los Angeles), *Associate Professor; also Associate Professor, Chemistry and Biochemistry.*
DAVID E. SHEPPARD, Ph.D. (Johns Hopkins), *Associate Professor.*
DAVID C. USHER, Ph.D. (Iowa), *Associate Professor.*
FLORENCE I. SCHMIEG, Ph.D. (Delaware), *Assistant Professor.*
PATRICIA WALSH, Ph.D. (Minnesota), *Assistant Professor.*
LINDA K. DION, M.S. (Cornell), *Instructor.*

Medical Technology

ANNA P. CIULLA, M.C.C. (Hahnemann), *Associate Professor; Director, Medical Technology Program.*
WILLIAM E. BECKMAN, Ph.D. (Massachusetts), *Assistant Professor.*
DONALD C. LEHMAN, M.Sc. (Wright State), *Assistant Professor.*
RAELENE E. MASER, Ph.D. (Pittsburgh), *Assistant Professor.*
DIANE WILSON, Ph.D. (Mississippi State), *Assistant Professor.*
MARJORIE C. HINGSTON, B.S. (Wilkes), *Education Coordinator.*
KAREN R. COLE, B.S. (Delaware), *Laboratory Coordinator.*
ELYSE E. FORAKER, B.S. (Millersville), *Laboratory Coordinator.*
ANNE-MARIE RHOADS, B.S. (Stonehill), *Laboratory Coordinator.*
ROBERT KNOWLES, M.D., Ph.D. (Western Reserve), *Medical Director.*

Microbiology

L. LEON CAMPBELL, Ph.D. (Texas), *The Hugh M. Morris Research Professor of Molecular Biosciences.*
JAMES C. KAKAVAS, Ph.D. (Yale), *Professor Emeritus.*
MARENES R. TRIPP, Ph.D. (Rutgers), *Professor.*
WALTER S. VINCENT, Ph.D. (Pennsylvania), *Professor Emeritus.*
DIANE S. HERSON, Ph.D. (Rutgers), *Associate Professor.*
RIVERS SINGLETON JR., Ph.D. (Kansas), *Associate Professor; also Director, Center for Science and Culture and Associate Professor, English.*

Neurobiology

ALLEN M. GRANDA, Ph.D. (Brown), *Professor.*
JEROME SIEGEL, Ph.D. (Ohio State), *Professor; also Professor, Psychology.*
CARLOS R. PLATA-SALAMAN, M.D. (Guadalajara, Mexico), Ph.D. (Kyushu, Japan), *Associate Professor.*

Physiology—Anatomy

ROBERT L. BOORD, Ph.D. (Maryland), *Professor Emeritus.*
STEVEN D. SKOPIK, Ph.D. (Princeton), *Professor.*
FRANK E. SOUTH, Ph.D. (California, Berkeley), *Professor Emeritus.*
MILTON H. STETSON, Ph.D. (Washington), *Professor and Director, School of Life and Health Sciences.*
ROGER C. WAGNER, Ph.D. (Minnesota), *Professor.*
GARY H. LAVERTY, Ph.D. (Connecticut), *Associate Professor.*
SHEELA MIERSON, Ph.D. (Michigan), *Research Associate Professor.*
DAVID G. SPERRY, Ph.D. (Chicago), *Associate Professor.*
GREGORY A. STEPHENS, Ph.D. (Kansas), *Associate Professor.*
MALCOLM H. TAYLOR, Ph.D. (Johns Hopkins), *Associate Professor; also Associate Professor, College of Marine Studies.*
DEBORAH E. ALLEN, Ph.D. (Delaware), *Assistant Professor.*
LYNN SNYDER-MACKLER, Sc.D. (Boston University), *Assistant Professor; also Assistant Professor, Physical Therapy.*
MARSHA WATSON-WHITMYRE, Ph.D. (Delaware), *Assistant Professor.*

OTHER PROGRAMS IN THE COLLEGE OF ARTS AND SCIENCE

Women's Studies

- MARGARET ANDERSEN, Ph.D. (Massachusetts), *Professor; also Vice Provost for Academic Affairs and Professor, Sociology.*
 SUZANNE J. CHERRIN, Ph.D. (Delaware), *Assistant Professor.*
 KATHERINE S. CONWAY-TURNER, Ph.D. (Kansas), *Director; also Associate Professor, Individual and Family Studies.*
 KATHLEEN D. TURKEL, Ph.D. (Delaware), *Assistant Professor.*
 JESSICA R. SCHIFFMAN, M.A. (Delaware), *Program Coordinator.*

Museum Studies

- BRYANT F. TOLLES JR., Ph.D. (Boston University), *Director.*
 EDWARD P. ALEXANDER, Ph.D. (Columbia), *Professor Emeritus.*
 J. RITCHIE GARRISON, Ph.D. (Pennsylvania), *Associate Director; also Associate Professor, History and Hagley Program.*

University Gallery

- BELENA S. CHAPP, M.A. (Purdue), *Director/Curator, University Gallery.*
 JANET R. LOPEZ, M.A. (Delaware), *Assistant Curator.*

Winterthur Program in Early American Culture

- DAVID F. ALLMENDINGER JR., Ph.D. (Wisconsin), *Professor, History.*
 GEORGE BASALLA, Ph.D. (Harvard), *Professor, History.*
 E. WAYNE CRAVEN, Ph.D. (Columbia), *H.F. du Pont Professor of Art History.*
 JAMES C. CURTIS, Ph.D. (Northwestern), *Professor, History.*
 CAROL E. HOFFECKER, Ph.D. (Harvard), *Richards Professor of History; also Associate Provost for Graduate Studies.*
 WILLIAM I. HOMER, Ph.D. (Harvard), *H. Rodney Sharp Professor, Art History.*
 J.A. LEO LeMAY, Ph.D. (Pennsylvania), *Winterthur Professor, English.*
 DONALD C. MELL, Ph.D. (Pennsylvania), *Professor, English.*
 DAMIE STILLMAN, Ph.D. (Columbia), *J.W. Shirley Professor of Art History.*
 ANNE BOYLAN, *Associate Professor, History.*
 J. RITCHIE GARRISON, Ph.D. (Pennsylvania), *Associate Director, Museum Studies Program; also Associate Professor, History.*
 CHRISTINE HEYRMAN, *Associate Professor, History; also Associate Professor, Hagley Program.*
 CHARLES F. HUMMEL JR., M.A. (Delaware), *Adjunct Associate Professor.*
 PATRICIA LEIGHTEN, Ph.D., (Rutgers), *Associate Professor, Art History.*
 CATHY MATSON, *Associate Professor, History; also Director, Hagley Program.*
 BRYANT F. TOLLES JR. Ph.D. (Boston University), *Director, Museum Studies Program; also Associate Professor, History, Art History, and Hagley Program.*

PAULINE EVERSMAAN, M.Phil. (Yale), *Adjunct Assistant Professor; Associate Curator, Education Division, Winterthur Museum.*

DONALD L. FENNIMORE, M.A. (Delaware), *Adjunct Assistant Professor; Associate Curator and in Charge of Metals, Winterthur Museum.*

E. McSHERRY FOWBLE, M.A. (Delaware), *Adjunct Assistant Professor; Associate Curator and in Charge of Graphics and Paintings, Winterthur Museum.*

LU ANN DE CUNZO, Ph.D. (Pennsylvania), *Assistant Professor, Anthropology.*

CATHERINE E. HUTCHINS, M.A. (Missouri), *Adjunct Assistant Professor; also Director, Publications Division, Winterthur Museum.*

ANN SMART MARTIN, M.A. (William and Mary), *Assistant Professor.*

KATHARINE MARTINEZ, Ph.D. (George Washington), *Adjunct Assistant Professor; also Director, Library Division, Winterthur Museum.*

ROBERT TRENT, M.A. (Delaware), *Adjunct Assistant Professor.*

BERNARD L. HERMAN, Ph.D. (Pennsylvania), *Associate Director, Center for Historic Architecture and Engineering, College of Urban Affairs and Public Policy.*

AMANDA LANGE, M.A. (Delaware), *Adjunct Instructor; Assistant Curator and in Charge of Ceramics and Glass, Winterthur Museum.*

Center for Science and Culture

- PAUL T. DURBIN, Ph.D. (Aquinas Institute of Philosophy), *Professor; also Professor, Philosophy and College of Urban Affairs.*
 JOHN D. ENGEL, Ph.D. (Delaware), *Adjunct Professor, Director of Medical Scholars Program; also Adjunct Professor, Educational Studies.*
 M. DAVID ERMANN, Ph.D. (Michigan), *Professor; also Professor, Sociology.*
 RUSSEL C. JONES, Ph.D. (Carnegie Mellon), *University Research Professor, Civil Engineering.*
 CHARLES M. LESLIE, Ph.D. (Chicago), *Professor Emeritus of Anthropology and the Humanities.*
 EDWARD M. LURIE, Ph.D. (Northwestern), *Professor; also Professor, History.*
 RONALD E. MARTIN, Ph.D. (Boston University), *Professor; also Professor, English.*
 MILIC CAPEK, Ph.D. (King Charles University of Prague), *Adjunct Professor.*
 RIVERS SINGLETON JR. Ph.D. (Kansas), *Associate Professor and Director; also Associate Professor, School of Life and Health Sciences; also Associate Professor, English.*
 MARY B. WILLIAMS, Ph.D. (University of London), *Associate Professor; also Associate Professor, Philosophy.*

American Philosophical Association

- ERIC HOFFMAN, Ph.D. (Pennsylvania), *Executive Director; also Assistant Professor, Philosophy.*
 DONNA J. BENEDETTI, Ph.D. (Massachusetts, Amherst), *Associate Director.*
 FRANK B. DILLEY, Ph.D. (Columbia), *Acting Editor and Treasurer; also Professor and Chair, Philosophy.*
 JANET SAMPLE, *Membership Coordinator/Bookkeeper.*
 DIANA J. WALLS, *Publications Manager.*

COLLEGE OF BUSINESS AND ECONOMICS

KENNETH BIEDERMAN, Ph.D. (Purdue), *Dean and Professor, Finance*

JAMES BUTKIEWICZ, Ph.D. (Virginia), *Associate Dean and Associate Professor, Economics*

JACKSON F. GILLESPIE, Ph.D. (V.P.I.), C.M.A., *Associate Dean and Associate Professor, Accounting*

LINDA S. DUNN, M.Ed. (Towson State), *Assistant Dean*

TERRY M. WHITTAKER, M.A. (Minnesota), *Assistant Dean, Student Special Services*

JOYCE L. HART, M.Ed. (Pittsburgh), *Assistant to the Dean*

Accounting

E. KENT ST. PIERRE, Ph.D. (Washington), C.P.A., *Professor and Chair*

DALE BUCKMASTER, Ph.D. (Penn State), C.P.A., *Professor*

ARAYA DEBESSAY, Ph.D. (Syracuse), C.P.A., C.M.A., C.I.A., *Professor*

PAUL HOOPER, Ph.D. (Tulane), *Professor and Director of MS Program*

WILLIAM MARKELL, Ed.D. (Columbia), C.P.A., *Professor Emeritus*

LESTER W. CHADWICK, Ph.D. (Syracuse), C.P.A., *Associate Professor*

JACKSON F. GILLESPIE, Ph.D. (V.P.I.), C.M.A., *Associate Professor; also Associate Dean*

ROBERT L. PARETTA, Ph.D. (Syracuse), C.P.A., *Associate Professor*

JANIS R. REEDER, Ph.D. (South Carolina), C.P.A., *Associate Professor*

FREDERIC M. STINER JR., Ph.D. (Nebraska), C.P.A., *Associate Professor*

CLINTON E. WHITE JR., D.B.A. (Indiana), C.P.A., *Associate Professor*

JOHN H. WRAGGE, Ph.D. (Houston), C.P.A., *Associate Professor*

MARYANNE ATKINSON, Ph.D. (Drexel), *Assistant Professor*

SCOTT K. JONES, Ph.D. (Drexel), *Assistant Professor*

GREGORY KANE, Ph.D. (V.P.I.), C.P.A., *Assistant Professor*

SANDRA L. LINDA, J.D. (Delaware Law School), *Assistant Professor*

NEAL A. PHILLIPS, J.D. (Villanova), LL.M. (Temple), *Assistant Professor*

JOSEPH A. BRADY, M.B.A. (Drexel), *Instructor*

THOMAS W. CHARLES, M.B.A. (Dartmouth), C.P.A., *Instructor*

JOHN H. GIL, M.B.A. (Delaware), C.P.A., C.M.A., *Instructor*

MICHAEL G. VAN LEER, M.B.A. (Drexel), C.P.A., *Instructor*

RITA M. KINGERY, M.S., (California State), C.P.A., *Lecturer*

ELLEN F. MONK, M.B.A., (Delaware), *Lecturer*

JOAN K. STONE, M.S. (American), *Lecturer*

Business Administration

S. ALEXANDER BILLON, Ph.D. (Michigan State), *Professor, Management*

ALBERT H. DUNN III, D.C.S. (Harvard), *Professor Emeritus, Marketing*

HOWARD GARLAND, Ph.D. (Cornell), *Professor and Chair*

WILLIAM V. GEHRLEIN, Ph.D. (Penn State), *Professor, Operations Management*

DAVID W. HASLETT, Ph.D. (Minnesota), *Professor, Philosophy/Ethics*

JAMES R. KRUM, D.B.A. (Michigan State), *Professor, Marketing*

ERWIN M. SANIGA, Ph.D. (Penn State), *Professor and Head of Operations Management Faculty*

BLAINE G. SCHMIDT, Ph.D. (St. Louis), *Professor Emeritus, Marketing*

ARTHUR A. SLOANE, D.B.A. (Harvard), *Professor, Management*

JOHN H. ANTIL, Ph.D. (Penn State), *Associate Professor and Head of Marketing Management Faculty*

PAMELA C. BROWN, Ph.D. (Stanford), *Associate Professor, Operations Management*

DONALD E. CONLON, Ph.D. (Illinois), *Associate Professor, Management*

DIANE L. FERRY, Ph.D. (Pennsylvania), *Associate Professor, Management*

MERYL P. GARDNER, Ph.D. (Carnegie-Mellon), *Associate Professor, Marketing*

MARY C. KERNAN, Ph.D. (Akron), *Associate Professor and Head of Management Faculty*

JOHN L. KMETZ, D.B.A. (Maryland), *Associate Professor, Management*

CHRISTINE T. KYDD, Ph.D. (Pennsylvania), *Associate Professor, Operations Management*

AJAY K. MANRAI, Ph.D. (Northwestern), *Associate Professor, Marketing*

MICHAEL F. POHLEN, Ph.D. (Ohio State), *Associate Professor, Operations Management*

JOHN F. PREBLE, Ph.D. (Massachusetts), *Associate Professor, Management*

RICHARD M. WEISS, Ph.D. (Cornell), *Associate Professor, Management*

RICK L. ANDREWS, Ph.D. (V.P.I.), *Assistant Professor, Marketing*

V. CARTER BROACH, Ph.D. (Michigan State), *Assistant Professor, Marketing*

RAMARAO DESIRAJU, Ph.D. (Florida), *Assistant Professor, Marketing*

C. GOPINATH, Ph.D. (Massachusetts), *Assistant Professor, Management*

RICHARD C. HOFFMAN IV, Ph.D. (Indiana), *Assistant Professor, Management*

PAI-CHUN MA, Ph.D. (SUNY, Buffalo), *Assistant Professor, Operations Management*

LALITA A. MANRAI, Ph.D. (Northwestern), *Assistant Professor, Marketing*

NOEL M. MURRAY, Ph.D. (Penn State), *Assistant Professor, Marketing*

JOHN E. SAWYER, Ph.D. (Illinois), *Assistant Professor, Management*

DANIEL P. SULLIVAN, Ph.D. (South Carolina), *Assistant Professor, Management*

SANDRA M. FIELDS, M.B.A. (Radford), *Instructor, Marketing*

ROBERT R. ROHS, M.S. (Drexel), *Instructor, Management*

Economics

- BURTON A. ABRAMS, Ph.D. (Ohio State), *Professor*.
 LEE G. ANDERSON, Ph.D. (Washington), *Professor; also Professor, College of Marine Studies*.
 WILLIAM V. GEHRLEIN, Ph.D. (Penn State), *Professor; also Professor, Business Administration*.
 FARLEY GRUBB, Ph.D. (Chicago), *Professor*.
 SAUL D. HOFFMAN, Ph.D. (Michigan), *Professor*.
 HARRY D. HUTCHINSON, Ph.D. (Michigan), *Professor Emeritus*.
 CHARLES N. LANIER, Ph.D. (Vanderbilt), *Professor Emeritus*.
 BERTRAM LEVIN, Ph.D. (Wisconsin), *Professor Emeritus*.
 KENNETH A. LEWIS, Ph.D. (Princeton), *Professor and Associate Chair*.
 CHARLES R. LINK, Ph.D. (Wisconsin), *Professor*.
 JEFFREY B. MILLER, Ph.D. (Pennsylvania), *Professor*.
 JAMES MULLIGAN, Ph.D. (Minnesota), *Professor*.
 JAMES B. O'NEILL, Ph.D. (Purdue), *Professor; Director, Center for Economic Education*.
 ROBERT L. SCHWEITZER, Ph.D. (Duke), *Professor; also Professor and Chair, Finance*.
 LAURENCE S. SEIDMAN, Ph.D. (California, Berkeley), *Professor*.
 RUSSELL F. SETTLE, Ph.D. (Wisconsin), *Professor*.
 FRANCIS X. TANNIAN, Ph.D. (Virginia), *Professor; also Professor, College of Urban Affairs*.
 RICHARD J. AGNELLO, Ph.D. (Johns Hopkins), *Associate Professor; also Associate Professor, College of Marine Studies*.
 DAVID E. BLACK, Ph.D. (M.I.T.), *Associate Professor*.
 PAMELA C. BROWN, Ph.D. (Stanford), *Associate Professor; also Associate Professor, Business Administration*.
 JAMES L. BUTKIEWICZ, Ph.D. (Virginia), *Associate Professor and Associate Dean*.
 ELEANOR D. CRAIG, M.A. (Pennsylvania), *Associate Professor and Associate Chair*.
 LAWRENCE P. DONNELLEY, Ph.D. (Brown), *Associate Professor; also Associate Provost for International Programs and Special Sessions*.
 EVANGELOS M. FALARIS, Ph.D. (Minnesota), *Associate Professor*.
 KENNETH J. KOFORD, Ph.D. (California, Los Angeles), *Associate Professor; also Associate Professor, Political Science*.
 WILLIAM R. LATHAM III, Ph.D. (Illinois), *Associate Professor and Chair*.
 GEORGE R. PARSONS, Ph.D. (Wisconsin), *Associate Professor; also Associate Professor, College of Marine Studies*.
 JAMES R. THORNTON, Ph.D. (Cornell), *Associate Professor*.
 JOHN S. YING, Ph.D. (California, Berkeley), *Associate Professor*.
 MICHAEL A. ARNOLD, Ph.D. (California, Los Angeles), *Assistant Professor*.
 STACIE BECK, Ph.D. (Pennsylvania), *Assistant Professor*.
 JOSEPH I. DANIEL, Ph.D. (Minnesota), *Assistant Professor*.
 SRIDHAR IYER, Ph.D. (Washington), *Assistant Professor*.
 JANET S. NETZ, Ph.D. (Michigan), *Assistant Professor*.
 COLLEEN BRICKLEY, M.A. (New Hampshire), *Instructor*.
 JOHN STAPLEFORD, Ph.D. (Delaware), *Lecturer*.

Center for Economic Education

- JAMES B. O'NEILL, Ph.D. (Purdue), *Director, Professor, Economics*.
 BONNIE J. MESZAROS, Ph.D. (Delaware), *Associate Director*.

Finance

- KENNETH BIEDERMAN, Ph.D. (Purdue), *Professor; also Dean, College of Business and Economics*.
 DONALD J. PUGLISI, D.B.A. (Indiana), *MBNA American Business Professor*.
 ROBERT L. SCHWEITZER, Ph.D. (Duke), *Chair and Professor*.
 GORDON R. BONNER, Ph.D. (Syracuse), *Associate Professor*.
 RUDOLPH E. D'SOUZA, Ph.D. (South Carolina), *Associate Professor*.
 M. ANDREW FIELDS, Ph.D. (V.P.I.), *Associate Professor*.
 INSUP LEE, Ph.D. (Houston), *Associate Professor*.
 RAJKUMAR D. VARMA, Ph.D. (Penn State), *Associate Professor*.
 JANET M. TODD, Ph.D. (Michigan State), *Assistant Professor*.
 TIMOTHY E. DETWILER, M.B.A. (Western Illinois), *Instructor*.

COLLEGE OF EDUCATION

- FRANK B. MURRAY, Ph.D. (Johns Hopkins), *H. Rodney Sharp Professor, Educational Studies and Psychology, and Dean*.
 ELAINE STOTKO, Ph.D. (Delaware), *Assistant Dean*.
 ELIZABETH A. WIER, Ph.D. (Delaware), *Assistant to the Dean*.

Educational Development

- JOANNE M. GOLDEN, Ph.D. (Ohio State), *Professor, Language Arts; and Coordinator, Ph.D. Program in Curriculum and Instruction*.
 JAMES HIEBERT, Ph.D. (Wisconsin), *Professor, Mathematics Education*.
 WILLIAM B. MOODY, Ed.D. (Maryland), *Professor; also Professor, Mathematical Sciences*.
 JOHN J. PIKULSKI, Ph.D. (Temple), *Professor, Reading*.
 WILLIAM B. STANLEY, Ed.D. (Rutgers), *Chair; also Professor, Social Studies and Curriculum Theory*.
 ROBERT HAMPEL, Ph.D. (Cornell), *Associate Professor, Educational Leadership and Policy*.
 ANNE A. McCOURT-LEWIS, Ph.D. (Syracuse), *Associate Professor, Reading*.
 CAROL J. VUKELICH, Ph.D. (Southern Illinois), *Associate Professor; also Associate Professor, Individual and Family Studies, and Coordinator, Master of Instruction Program*.
 DIANA WEARNE, Ph.D. (Wisconsin, Madison), *Associate Professor, Mathematics Education*.
 DOUGLAS A. ARCHBALD, Ph.D. (Wisconsin, Madison), *Assistant Professor, Educational Leadership*.
 NANCY W. BRICKHOUSE, Ph.D. (Purdue), *Assistant Professor, Science Education*.
 ZOUBEIDA R. DAGHER, Ph.D. (Iowa), *Assistant Professor, Science Education*.

BARBARA K. CURRY, Ed.D. (Harvard), *Assistant Professor, Educational Leadership.*
 DEBORAH A. HICKS, Ed.D. (Harvard), *Assistant Professor, Language Arts.*
 NEIL O. HOUSER, Ph.D. (Washington State), *Assistant Professor, Social Studies.*
 PAULA A. KLEINE-KRACHT, Ph.D. (Chicago), *Assistant Professor, Educational Leadership.*
 MARY F. ROE, Ph.D. (Illinois), *Assistant Professor, Language Arts/Reading.*

Affiliated Faculty

JOHN B. BISHOP, Ph.D. (Ohio), *Associate Professor, also Assistant Vice President, Center for Counseling and Student Development, and Coordinator, M.Ed. Program, College Counseling/Student Personnel Administration.*
 RICHARD S. SHARF, Ph.D. (Iowa), *Associate Professor, also Associate Professor, Department of Psychology, and Senior Psychologist, Center for Counseling.*
 CHARLES L. BEALE, Ed.D. (William and Mary), *Assistant Professor, also Associate Director, Center for Counseling and Student Development.*
 TIMOTHY F. BROOKS, Ed.D. (Oregon State), *Assistant Professor, also Dean of Students.*
 JAMES BROOMALL, D.Ed. (Penn State), *Assistant Professor, also Associate Director, Program Development, Continuing Education.*
 JANICE M. JORDAN, Ph.D. (Maryland), *Assistant Professor, also Associate Director, Center for Counseling and Student Development.*
 KIMBERLY EWING, Ph.D. (Ohio State), *Assistant Professor, also Psychologist, Center for Counseling and Student Development.*
 RICHARD B. FISCHER, Ed.D. (Temple), *Assistant Professor, also Associate Provost/Director, Division of Continuing Education.*
 JONATHAN D. LEWIS, Ph.D. (Maryland), *Assistant Professor, also Senior Psychologist, Center for Counseling and Student Development.*
 MICHAEL F. MIDDAUGH, Ed.D. (SUNY, Albany), *Assistant Professor, also Director, Institutional Research and Planning.*
 LESLIE K. ORYSH, Ph.D. (North Carolina), *Assistant Professor, also Psychologist, Center for Counseling and Student Development.*
 STUART J. SHARKEY, (St. Lawrence), *Assistant Professor, also Vice President for Student Life.*
 E. NAUDAIN SIMONS III, M.A. (George Washington), *Assistant Professor, also Psychologist, Center for Counseling and Student Development.*
 DEBORAH C. SMITH, Ph.D. (Delaware), *Assistant Professor, also Director, Curriculum Development Lab.*
 EDGAR J. TOWNSEND, Ph.D. (American), *Assistant Professor, also Director, Career Planning and Placement.*
 DALE TRUSHEIM, Ph.D. (Delaware), *Assistant Professor, also Associate Director of Institutional Research and Planning; Research Design and Sociology of Education.*
 CHERIE WEISS, Ph.D. (SUNY, Buffalo), *Assistant Professor, also Psychologist, Center for Counseling and Student Development.*

Educational Studies

JAN H. BLITS, Ph.D. (New School for Social Research), *Professor, also Professor, Political Science.*

JAMES H. CROUSE, Ph.D. (Northwestern), *Professor, also Professor, Sociology.*
 SYLVIA FARNHAM-DIGGORY, Ph.D. (Pennsylvania), *Professor Emerita.*
 ROBERTA M. GOLINKOFF, Ph.D. (Cornell), *Professor, also Professor, Psychology and Professor, Linguistics.*
 LINDA S. GOTTFREDSON, Ph.D. (Johns Hopkins), *Professor.*
 FRANK B. MURRAY, Ph.D. (Johns Hopkins), *H. Rodney Sharp Professor and Dean; also H. Rodney Sharp Professor of Psychology.*
 DANIEL C. NEALE, Ph.D. (Minnesota), *Professor.*
 JAMES RATHS, Ph.D. (New York University), *Professor and Chair; also Professor, Educational Research, Evaluation and Statistics.*
 RICHARD J. VENEZKY, Ph.D. (Stanford), *Unidel Professor, also Unidel Professor, Computer and Information Sciences, and Linguistics.*
 GEORGE G. BEAR, Ph.D. (Virginia), *Associate Professor.*
 ALBERT R. CAVALIER, Ph.D. (Alabama), *Associate Professor.*
 RALPH P. FERRETTI, Ph.D. (Alabama), *Associate Professor, also Associate Professor, Psychology.*
 JOSEPH J. GLUTTING, Ph.D. (Pennsylvania), *Associate Professor.*
 GABRIELLA HERMON, Ph.D. (Illinois), *Associate Professor, also Associate Professor, Linguistics.*
 DAVID W. KAPLAN, Ph.D. (California, Los Angeles), *Associate Professor.*
 PAUL G. LeMAHIEU, Ph.D. (Pittsburgh), *Associate Professor, also Director, Delaware Education Research and Development Center.*
 CHARLES D. MARLER, Ph.D. (Stanford), *Associate Professor, also Associate Professor, Philosophy.*
 VICTOR R. MARTUZA, Ph.D. (Maryland), *Associate Professor, also Director, Center for Intercultural Teacher Education.*
 LUDWIG MOSBERG, Ph.D. (California, Los Angeles), *Associate Professor.*
 RATNA NANDAKUMAR, Ph.D. (Illinois), *Associate Professor.*
 CYNTHIA M. OKOLO, Ph.D. (Indiana), *Associate Professor.*
 ROBERT J. TAGGART, Ph.D. (Michigan), *Associate Professor.*
 RONALD J. VUKELICH, Ph.D. (Southern Illinois), *Associate Professor.*
 JAMES E. DAVIS, Ph.D. (Cornell), *Assistant Professor.*
 JAANA JUVONEN Ph.D. (California, Los Angeles), *Assistant Professor.*
 KATHLEEN M. MINKE, Ph.D. (Indiana), *Assistant Professor.*
 HARLEEN VICKERS, Ph.D. (Delaware), *Assistant Professor.*

Affiliated Faculty

JOHN D. ENGEL, Ph.D. (Delaware), *Professor, also Adjunct Professor, Center for Science and Culture.*
 JAMES HIEBERT, Ph.D. (Wisconsin), *Professor.*
 FRED T. HOFSTETTER, Ph.D. (Ohio State), *Professor, also Professor, Music; and Director and Associate Provost, Instructional Technology Center.*
 IRWIN KIRSCH, Ph.D. (Delaware), *Associate Professor, also Senior Research Scientist, Educational Testing Service, Princeton, NJ.*
 BETH MINEO, Ph.D. (Pittsburgh), *Assistant Professor, also Director, Information Laboratory, Rehabilitation Engineering Center on Augmentative Communication, A.I. DuPont.*

Center for Assistive and Instructional Technology

ALBERT R. CAVALIER, Ph.D. (Alabama), *Director*.

Center for Educational Leadership and Evaluation

LUDWIG MOSBERG, Ph.D. (California, Los Angeles), *Director and Associate Professor, Educational Studies*.

Center for Intercultural Teacher Education

VICTOR R. MARTUZA, Ph.D. (Maryland), *Director and Associate Professor, Educational Studies*.

Clinical Studies

ANGELA B. CASE, M.S. (Pennsylvania), *Director*.
MARGUERITE MILLER DiFULVIO, M.S. (SUNY, Binghamton), *Coordinator*.

Curriculum Development Laboratory

DEBORAH C. SMITH, Ph.D. (Delaware), *Director and Assistant Professor, Educational Development*.

Delaware Education Research and Development Center

PAUL G. LeMAHIEU, Ph.D. (Pittsburgh), *Director and Associate Professor, Educational Studies*.

Education Resource Center

BETH G. ANDERSON, M.S. (Drexel), *Director*.
ALLISON G. KAPLAN, M.L.S. (California, Los Angeles), *Cataloger*.

Field-Based Experiences

JEANNE L. BENIN, M.S. (Delaware), *Coordinator*.
SHERRON A. FAIR, B.A. (Rhode Island), *Coordinator*.

Instructional Technology Center

FRED T. HOFSTETTER, Ph.D. (Ohio State), *Director and Associate Provost; also Professor, Music*.
DAVID G. ANDERER, *Manager, Technical Support*.
STEVEN V. BERTSCHE, M.M. (North Texas State), *Senior Applications Programmer Analyst*.
CHRISTINE M. BROOKS, B.S. (Bloomsburg), *Senior Software Development Analyst*.
MORRIS W. BROOKS, Ph.D. (Harvard), *Multimedia Specialist*.
GARY A. FEURER, B.A. (Boston), *Applications Programmer Analyst*.
JOANNE R. JENNINGS, B.A. (Delaware), *Customer Services Specialist*.

MICHAEL F. MORGAN, B.M. (Delaware), *Senior Technical Writer*.
GEORGE W. MULFORD, Ph.D. (Stanford), *Multimedia Specialist*.

PATRICIA H. SINE, M.Ed. (Delaware), *Manager*.
KATHRYN M. THOMAS, Ed.D. (Delaware), *Coordinator*.
JAMES H. WILSON, M.A. (Illinois, Urbana), *Associate Director*.

Office of Inservice Education

CAROL J. VUKELICH, Ph.D. (Southern Illinois), *Director; also Associate Professor, Educational Development and Individual and Family Studies*.

GWENETH B. BROWN, Ed.D. (Virginia), *Parent Education*.

Reading Study Center

PATRICIA MOELLER, B.S. (East Texas State), *Coordinator*.
RITA SIMON, B.F.A. (Carnegie-Mellon), B.A. (Delaware), *Coordinator*.

Student Services for Teacher Education

BARBARA G. VAN DORNICK, M.S.Ed. (Western Illinois), *Director*.
GAIL RYS, M.C. (Delaware), *Assistant Director; also Director, ASPIRE*.
JAMES SHAW, M.S. (Antioch), *Minority Recruitment Coordinator, ASPIRE*.

The College School

MARY S. LAUER, M.Ed. (Delaware), *Director*.

COLLEGE OF ENGINEERING

STUART L. COOPER, Ph.D. (Princeton), *Dean and H. Rodney Sharp Professor of Chemical Engineering and Chemistry/Biochemistry*.

DAN L. BOULET JR., M.S. (Air Force Institute of Technology), *Assistant Dean*.

MICHAEL L. VAUGHAN, M.S. (North Carolina A&T), *Assistant Dean and Director of the RISE Program*.

HEATHER EARLY, *Assistant to the Dean*.

BENSON H. COOK, B.A. (Delaware), *Coordinator of Special Projects*.

KARL W. BÖER, Ph.D. (Humboldt), *Professor of Engineering and Physics*.

Air Force ROTC

RICHARD D. MARTEL, M.A. (Webster), *Lieutenant Colonel, United States Air Force; Professor and Chair*.

JAMES K. GULDNER, M.A. (Central Michigan), *Captain, United States Air Force; Assistant Professor*.

JAMES E. TROESCHEL, M.S. (Troy State), *Major, United States Air Force; Assistant Professor*.

Chemical Engineering

OLAF P. BERGELIN, Sc.D. (Michigan), *Professor Emeritus*.
 GIOVANNI ASTARITA, Ph.D. (Naples), *Visiting Professor*.
 MARK A. BARTEAU, Ph.D. (Stanford), *Professor; also Professor, Chemistry and Biochemistry*.
 KENNETH B. BISCHOFF, Ph.D. (Illinois Institute of Technology), *Unidel Professor of Biomedical Engineering*.
 STUART L. COOPER, Ph.D. (Princeton), *H. Rodney Sharp Professor; also Dean, College of Engineering and H. Rodney Sharp Professor, Chemistry and Biochemistry*.
 COSTEL D. DENSON, Ph.D. (Utah), *Professor; also Interim Vice Provost for Research*.
 PRASAD DHURJATI, Ph.D. (Purdue), *Professor*.
 ERIC W. KALER, Ph.D. (Minnesota), *Professor*.
 MICHAEL T. KLEIN, Sc.D. (M.I.T.), *Professor and Chair*.
 ROYL McCULLOUGH, Ph.D. (New Mexico), *Professor; also Director, Center for Composite Materials*.
 ARTHUR B. METZNER, Sc.D. (M.I.T.), *H. Fletcher Brown Professor, Emeritus*.
 JON H. OLSON, D.Eng. (Yale), *Professor*.
 MICHAEL E. PAULAITIS, Ph.D. (Illinois), *Professor*.
 T. W. FRASER RUSSELL, Ph.D. (Delaware), *Allan P. Colburn Professor; also Director, Institute of Energy Conversion*.
 STANLEY I. SANDLER, Ph.D. (Minnesota), *Henry Belin du Pont Professor; also Director, Center for Molecular and Engineering Thermodynamics*.
 JEROLD M. SCHULTZ, Ph.D. (Carnegie Institute of Technology), *Professor, Materials Science*.
 ANTONYN BERIS, Ph.D. (M.I.T.), *Associate Professor*.
 DOUGLAS J. BUTTREY, Ph.D. (Purdue), *Associate Professor*.
 HENRY C. FOLEY, Ph.D. (Penn State), *Associate Professor; also Associate Professor, Chemistry and Biochemistry, and Director, Center for Catalytic Science and Technology*.
 ABRAHAM M. LENHOFF, Ph.D. (Wisconsin), *Associate Professor*.
 ANDREW L. ZYDNEY, Ph.D. (M.I.T.), *Associate Professor*.
 ANNETTE D. SHINE, Ph.D. (M.I.T.), *Assistant Professor*.
 NORMAN J. WAGNER, Ph.D. (Princeton), *Assistant Professor*.
 PIERRE BEGUIN, Ph.D. (Geneva), *Adjunct Faculty*.
 RALPH J. BERTOLACINI, M.S. (Michigan State), *Adjunct Faculty*.
 WILLIAM H. CALKINS, Ph.D. (California, Berkeley), *Adjunct Faculty*.
 ERIC J.H. CHEN, Ph.D. (M.I.T.), *Adjunct Faculty*.
 JOHN H. GREEN, Ph.D. (Carnegie Mellon), *Adjunct Faculty*.
 SIMON G. KUKES, Ph.D. (USSR Academy of Science), *Adjunct Professor*.
 ROBERT A. LaROSSA, Ph.D. (Yale), *Adjunct Faculty*.
 JAN L. LEROU, Ph.D. (State University, Gent, Belgium), *Adjunct Professor*.
 JAMES E. LYONS, Ph.D. (California), *Adjunct Professor*.
 WILLIAM H. MANOGUE, Ph.D. (Delaware), *Adjunct Professor*.
 BABATUNDE OGUNNAIKE, Ph.D. (Wisconsin), *Adjunct Faculty*.
 RICHARD J. QUANN, Ph.D. (M.I.T.), *Adjunct Faculty*.
 A.V. RAMAMURTHY, Ph.D. (Monash), *Adjunct Faculty*.
 ROBERT M. SECOR, D.Eng. (Yale), *Adjunct Professor*.
 RAVI SHARMA, Ph.D. (Bristol), *Adjunct Faculty*.

KURT F. WISSBRUN, Ph.D. (Yale), *Adjunct Professor*.
 AKIMICHI YOKOZEKI, Ph.D. (Tokyo), *Adjunct Professor*.
 ARTHUR W. ETCHELLS, Ph.D. (Delaware), *Off-Campus Faculty*.
 KAREN A. FLETCHER, MCh.E. (Delaware), *Off-Campus Faculty*.
 ALLAN E. JONES, Ph.D. (Ohio State), *Off-Campus Faculty*.
 MICHAEL J. KELLEY, Ph.D. (R.P.I.), *Off-Campus Faculty*.
 JAMES N. TILTON, Ph.D. (Houston), *Off-Campus Faculty*.
 E. ALAN UEBLER, Ph.D. (Delaware), J.P. (Maryland), *Off-Campus Faculty*.
 ROY WINTERINGHAM, Ph.D. (Leeds), *Off-Campus Faculty*.
 GEORGE WHITMYRE, M.S. (Delaware), *Laboratory Coordinator*.

Civil Engineering

HERBERT E. ALLEN, Ph.D. (Michigan), *Professor*.
 THOMAS W. BROCKENBROUGH, S.M. (M.I.T.), *Professor Emeritus*.
 JUDITH B. CARBERRY, Ph.D. (Notre Dame), *Professor*.
 ALEXANDER H.D. CHENG, Ph.D. (Cornell), *Professor; also Professor, College of Marine Studies*.
 EUGENE CHESSON JR., Ph.D. (Illinois), *Professor Emeritus*.
 ROBERT A. DALRYMPLE, Ph.D. (Florida), *Professor; also Professor, College of Marine Studies; Member, Applied Mathematics Institute; also Director, Center for Applied Coastal Research*.
 ANTHONY F. GAUDY JR., Ph.D. (Illinois), *H. Rodney Sharp Professor Emeritus*.
 CHIN P. HUANG, Ph.D. (Harvard), *Distinguished Professor of Environmental Engineering; also Professor, College of Marine Studies*.
 RUSSEL C. JONES, Ph.D. (Carnegie-Mellon), *University Research Professor, Civil Engineering and Center for Science and Culture*.
 ARNOLD D. KERR, Ph.D. (Northwestern), *Professor*.
 SHINYA KIKUCHI, Ph.D. (Pennsylvania), *Professor; also Director, Delaware Transportation Center*.
 NOBUHISA KOBAYASHI, Ph.D. (M.I.T.), *Professor; also Professor, College of Marine Studies*.
 DOV LESHCHINSKY, Ph.D. (Illinois), *Professor*.
 ROBERT L. NICHOLLS, Ph.D. (Iowa State), *Professor Emeritus*.
 ROBERT M. STARK, Ph.D. (Delaware), *Professor; also Professor, Mathematical Sciences*.
 IB A. SVENDSEN, Ph.D. (Technical University, Denmark), *Professor and Chair; also Professor, College of Marine Studies*.
 JIN WU Ph.D. (Iowa) *H. Fletcher Brown Professor; also H. Fletcher Brown Professor, College of Marine Studies*.
 CHENG YI YANG, Sc.D. (M.I.T.), *Professor; also Professor, College of Marine Studies; Member, Applied Mathematics Institute*.
 STEVEN K. DENTEL, Ph.D. (Cornell), *Associate Professor*.
 JAMES T. KIRBY, Ph.D. (Delaware), *Associate Professor; also Associate Professor, College of Marine Studies*.
 DENNIS R. MERTZ, Ph.D. (Lehigh), *Associate Professor*.
 MICHAEL J. CHAJES, Ph.D. (California, Davis), *Assistant Professor*.
 ARDESHIR FAGHRI, Ph.D. (Virginia), *Assistant Professor*.
 VICTOR N. KALIAKIN, Ph.D. (California, Davis), *Assistant Professor*.
 VISTASP KARBHARI, Ph.D. (Delaware), *Assistant Research Professor*.
 W. DAVID TETER, M.S.M.E. (West Virginia), *Assistant Professor*.

JOHN DAVIS, M.S.C.E. (Drexel), *Chief Engineer, Delaware Transportation Center.*

FRED HURLOCK, B.S. (Delaware), *Research Associate III.*

Electrical Engineering

PAUL D. AMER, Ph.D. (Ohio State), *Professor; also Professor, Computer and Information Sciences.*

GONZALO R. ARCE, Ph.D. (Purdue), *Professor; also Professor, College of Marine Studies.*

ALLEN M. BARNETT, Ph.D. (Carnegie Institute of Technology), *Professor.*

L. PAUL BOLGIANO JR., Ph.D. (Johns Hopkins), *Professor Emeritus.*

ROBERT G. HUNSPERGER, Ph.D. (Cornell), *Professor.*

CHARLES S. IH, Ph.D. (Pennsylvania), *Professor; also Professor, College of Marine Studies.*

VYTAUTUS KLEMAS, Ph.D. (Braunschweig), *Professor; also Professor, College of Marine Studies and Professor, Geography.*

JOHN J. KRAMER, Ph.D. (Carnegie Institute of Technology), *Professor.*

DAVID L. MILLS, Ph.D. (Michigan), *Professor.*

M. ZUHAIR NASHED Ph.D. (Michigan), *Professor; also Professor of Mathematical Sciences.*

DAVID M. ROBINSON, Ph.D. (Delaware), *Professor.*

PETER J. WARTER, Ph.D. (Princeton), *Professor and Chair.*

MILTON GABRIEL YOUNG, M.S. (Harvard), *Professor Emeritus.*

CHARLES G. BONCELET, Ph.D. (Princeton), *Associate Professor.*

PHILLIP CHRISTIE, Ph.D. (Durham), *Associate Professor.*

JOHN G. ELIAS, Ph.D. (Yale), *Associate Professor.*

EDWARD A. FAGEN, Ph.D. (Pittsburgh), *Associate Professor Emeritus.*

JAMES KOLODZEY, Ph.D. (Princeton), *Associate Professor.*

PAUL R. BERGER, Ph.D. (Michigan), *Assistant Professor.*

ALI S. KHAYRALLAH, Ph.D. (Michigan), *Assistant Professor.*

JEAN-HSANG LIN, Ph.D. (Purdue), *Assistant Professor.*

Mechanical Engineering

TSU WEI CHOU, Ph.D. (Stanford), *Jerzy L. Nowinski Professor.*

JAMES E. DANBERG, Ph.D. (Catholic University of America), *Professor Emeritus.*

MICHAEL D. GREENBERG, Ph.D. (Stanford), *Professor.*

IRWIN G. GREENFIELD, Ph.D. (Pennsylvania), *Unidel Professor and Dean Emeritus.*

SELCUK I. GUCERI, Ph.D. (North Carolina State), *Professor.*

HERBERT B. KINGSBURY, Ph.D. (Pennsylvania), *Professor.*

JOHN D. MEAKIN, Ph.D. (Leeds), *Professor, Mechanical Engineering and Materials Science and Chair; also Senior Scientist, Institute of Energy Conversion.*

LEONARD W. SCHWARTZ, Ph.D. (Stanford), *Professor; also Professor, Mathematical Sciences.*

IVAR STAKGOLD, Ph.D. (Harvard), *Professor; also Professor, Mathematical Sciences.*

JACK R. VINSON, Ph.D. (Pennsylvania), *H. Fletcher Brown Professor; also H. Fletcher Brown Professor, College of Marine Studies.*

DICK J. WILKINS, Ph.D. (Oklahoma), *Professor.*

JOHN R. ZIMMERMAN, Ph.D. (Lehigh), *Professor Emeritus.*

SURESH G. ADVANI, Ph.D. (Illinois), *Associate Professor.*

IAN W. HALL, Ph.D. (Leeds), *Associate Professor; also Chair, Materials Science Program.*

MICHAEL KEEFE, Ph.D. (Minnesota), *Associate Professor.*

AZAR PARVIZI-MAJIDI, Ph.D. (Surrey), *Associate Professor.*

MICHAEL H. SANTARE, Ph.D. (Northwestern), *Associate Professor.*

ANTHONY S. WEXLER, Ph.D. (California Institute of Technology), *Assistant Professor.*

ROBERT H. ALLEN, Ph.D. (Carnegie-Mellon), *Assistant Professor.*

RALPH D. COPE, Ph.D. (Ohio State), *Assistant Professor.*

R. VALÉRY ROY, Ph.D. (Rice), *Assistant Professor.*

COLLEGE OF HUMAN RESOURCES

DENE G. KLINZING, Ph.D. (Penn State), *Dean; also Professor, Individual and Family Studies.*

IRMA AYERS, Ed.D. (Columbia), *Professor and Dean Emerita.*

CATHERINE V. BIEBER, M.S. (Delaware), *Professor and Associate Dean Emerita.*

NORMA GAINES, M.S. (Drexel), *Assistant Dean.*

SUSAN McLAUGHLIN, M.S. (Delaware), *Assistant Dean.*

Individual and Family Studies

SALLY BOULD, Ph.D. (California, Berkeley), *Professor; also Professor, Sociology.*

JOHN C. CAVANAUGH, Ph.D. (Notre Dame), *Professor and Chair.*

PENNY L. DEINER, Ph.D. (Penn State), *Professor.*

TAMARA K. HAREVEN, Ph.D. (Ohio State), *Unidel Professor of Family Studies, and Hagley Program.*

DENE G. KLINZING, Ph.D. (Penn State), *Professor; also Dean, College of Human Resources.*

WALLACE H. MAW, Ed.D. (Cincinnati), *Professor Emeritus.*

LILA C. MURPHY, Ph.D. (Ohio State), *Professor Emerita.*

DONALD L. PETERS, Ph.D. (Stanford), *Amy Rextrew Professor.*

BARBARA H. SETTLES, Ph.D. (Ohio State), *Professor.*

MARVIN B. SUSSMAN, Ph.D. (Yale), *Unidel Professor Emeritus; also Unidel Professor Emeritus, College of Urban Affairs and Public Policy.*

SARAH S. VAN CAMP, Ed.D. (Massachusetts), *Professor Emerita.*

KATHERINE CONWAY-TURNER, Ph.D. (Kansas), *Associate Professor; also Director, Women's Studies.*

MICHAEL FERRARI, Ph.D. (Rutgers), *Associate Professor; also Associate Professor, Psychology.*

MARION C. HYSON, Ph.D. (Bryn Mawr), *Associate Professor.*

MARY LOU LIPRIE, Ph.D. (Ohio State), *Associate Professor.*

PATRICIA T. NELSON, Ed.D. (Columbia), *Associate Professor; also Specialist, Child and Family Development, Cooperative Extension Service.*

ROBIN J. PALKOVITZ, Ph.D. (Rutgers), *Associate Professor*.
 DANIEL D. SHADE, Ph.D. (North Carolina), *Associate Professor*.
 MARYJANE STRATTNER-GREGORY, Ph.D. (Cornell), *Associate Professor Emerita*.
 DONALD G. UNGER, Ph.D. (South Carolina), *Associate Professor*.
 CAROL J. VUKELICH, Ph.D. (Southern Illinois), *Associate Professor; also Associate Professor, Educational Development, and Coordinator, Master of Instruction Program*.
 ELIZABETH M. BERTERA, Ph.D. (Bryn Mawr), *Assistant Professor*.
 TERESA M. COONEY, Ph.D. (Penn State), *Assistant Professor*.
 CLAYTONA J. DeCAPUA, M.Ed. (Penn State), *Assistant Professor*.
 ALICE P. EYMAN, M.A. (Columbia), *Assistant Professor; also Director, University of Delaware Preschool Laboratory, and Coordinator, Student Teaching*.
 MARYANN FINCH, M.S. (Missouri), *Assistant Professor; also State Leader, Home Economics Extension, Cooperative Extension Service*.
 SUSAN R. SANDALL, Ph.D. (Washington), *Assistant Professor*.
 JANE I. DAVIDSON, M.S. (Delaware), *Instructor; Preschool Staff Teacher*.
 NANCY J. EDWARDS, M.Ed. (Temple), *Instructor; Preschool Staff Teacher*.
 NADINE T. HEIM, M.Ed. (Chestnut Hill), *Instructor; Preschool Staff Teacher*.

Nutrition and Dietetics

ALEXANDER R. DOBERENZ, Ph.D. (Arizona), *Professor; also Agricultural Experiment Station Coordinator, Home Economics Research*.
 JACK L. SMITH, Ph.D. (Cincinnati), *Professor and Chair*.
 PAUL E. WISE, M.B.A. (Michigan State), *Professor and Director, Hotel, Restaurant and Institutional Management*.
 LETA P. ALJADIR, M.S. (Drexel), *Associate Professor*.
 NANCY COTUGNA, Dr.PH (Loma Linda), *Associate Professor*.
 MARIE T. FANELLI-KUCZMARSKI, Ph.D. (Rutgers), *Associate Professor*.
 ELIZABETH M. LIEUX, M.S. (Delaware), *Associate Professor and Director, Coordinated Dietetics*.
 LOUISE LITTLE, Ph.D. (Wisconsin), *Associate Professor*.
 CAROLYN K. MANNING, M.Ag. (Florida), *Associate Professor*.
 ARLETTE I. RASMUSSEN, Ph.D. (Wisconsin), *Associate Professor; also Associate Professor, Animal Science and Agricultural Biochemistry*.
 O. SUE SNIDER, Ph.D. (Missouri), *Associate Professor; also Food and Nutrition Specialist, Cooperative Extension, College of Agricultural Sciences*.
 CONNIE E. VICKERY, Ph.D. (V.P.I.), *Associate Professor*.
 RONALD P. COLE, M.S. (Rochester Institute), *Assistant Professor*.
 RICHARD E. LAUGHLIN, Ph.D. (Tulane), *Assistant Professor*.
 FRANKIE F. MILLER, Ph.D. (Indiana University of PA), *Assistant Professor*.
 ROBERT R. NELSON, M.B.A. (Drexel), *Assistant Professor*.
 ELIZABETH E. PIVONKA, Ph.D. (Kansas State), *Assistant Professor*.
 ALI A. POORANI, Ph.D. (U.S. International), *Assistant Professor*.

SANDRA WINQUIST, M.S. (Delaware), *Adjunct Assistant Professor*.
 CHENG-SHUN FANG, Ph.D. (Nebraska), *Instructor*.
 PATRICIA W. FREY, M.S. (Delaware), *Adjunct Clinical Lecturer*.

Textiles, Design and Consumer Economics

JOHN E. KUSHMAN, Ph.D. (North Carolina), *Professor and Chair*.
 JAMES L. MORRISON, Ed.D. (Temple), *Professor*.
 VIRGINIA D. AHRENS, Ph.D. (Maryland), *Associate Professor*.
 CAROL R. DENSON, Ph.D. (Delaware), *Associate Professor*.
 MARYJO KALLAL, M.S. (Southern Illinois), *Associate Professor*.
 ROSETTA S. LaFLEUR, Ph.D. (Tennessee), *Associate Professor*.
 JANE M. LAMB, Ph.D. (Tennessee), *Associate Professor*.
 FRANCES W. MAYHEW, M.S. (Delaware), *Associate Professor*.
 JEANNE S. RYMER, M.S. (West Virginia), *Associate Professor*.
 KAREN E. SCHAEFFER, M.S. (Penn State), *Associate Professor*.
 PAUL J. SESTAK, B.S. Arch. (Drexel), *Associate Professor*.
 KAREN F. STEIN, Ph.D. (Delaware), *Associate Professor*.
 JUDITH B. VAN NAME, Ph.D. (V.P.I.), *Associate Professor*.
 LYNNE R. DIXON-SPELLER, M.S. (Western Kentucky), *Assistant Professor*.
 M.J. MATRANGA, M.S. (Drexel), *Assistant Professor*.
 SALLY L. VAN ORDEN, M.F.A. (Texas Tech), *Assistant Professor*.

COLLEGE OF MARINE STUDIES

CHARLES ALBISETTI, Ph.D. (Northwestern), *Adjunct Professor*.
 LEE G. ANDERSON, Ph.D. (Washington), *Professor and Director, Marine Policy Program; also Professor, Economics*.
 ELLIS T. BOLTON, Ph.D. (Rutgers), *Professor Emeritus*.
 JOHN S. BOYER, Ph.D. (Duke), *E.I. du Pont Professor of Marine Biochemistry; also Professor, Plant and Soil Sciences*.
 MELBOURNE R. CARRIKER, Ph.D. (Wisconsin), *Professor Emeritus*.
 THOMAS M. CHURCH, Ph.D. (California, LaJolla), *Professor; also Professor, Chemistry and Biochemistry*.
 BILIANA CICIN-SAIN, Ph.D. (California, Los Angeles), *Professor and Codirector, Center for the Study of Marine Policy; also Professor, Political Science and International Relations, and Professor, College of Urban Affairs and Public Policy*.
 FRANKLIN C. DAIBER, Ph.D. (Ohio State), *Professor Emeritus; also Professor Emeritus, School of Life and Health Sciences*.
 GEORGE M. DAVIS, Ph.D. (Michigan), *Adjunct Professor*.
 ROBERT G. DEAN, Sc.D. (M.I.T.), *Adjunct Professor*.
 STEPHEN C. DEXTER, Ph.D. (Delaware), *Professor; also Professor, Materials Science, College of Engineering*.
 CHARLES E. EPIFANIO, Ph.D. (Duke), *Professor and Associate Dean*.
 JOHN L. GALLAGHER, Ph.D. (Delaware), *Professor*.
 RICHARD W. GARVINE, Ph.D. (Princeton), *M.P. and M Harrington Professor of Marine Studies*.

RONALD J. GIBBS, Ph.D. (Scripps Institution of Oceanography),
*Professor and Director, Center for the Study of Colloidal Science; also
Professor, Geology.*

DAVID L. KIRCHMAN, Ph.D. (Harvard), *Professor.*

VICTOR V. KLEMAS, Ph.D. (Technical University of
Braunschweig), *Professor and Director, Applied Ocean Science
Program; also Director, Center for Remote Sensing; also Professor,
Electrical Engineering and Geography.*

ROBERT W. KNECHT, M.S. (Rhode Island), *Professor and
Codirector of the Center for the Study of Marine Policy; also
Professor, Political Science, and Professor, College of Urban
Affairs and Public Policy.*

GEORGE W. LUTHER, III, Ph.D. (Pittsburgh), *Professor; also
Professor, Chemistry and Biochemistry.*

GERARD J. MANGONE, Ph.D. (Harvard), *University Research
Professor of International Maritime Law.*

JONATHAN H. SHARP, Ph.D. (Dalhousie), *Professor.*

J. HERBERT WAITE, Ph.D. (Duke), *Professor; also Professor,
Chemistry and Biochemistry.*

FERRIS WEBSTER, Ph.D. (M.I.T.), *Professor and Director,
Oceanography Program; also Director, Oceanography Data
Management Center.*

JIN WU, Ph.D. (Iowa), *H. Fletcher Brown Professor; also H. Fletcher
Brown Professor, Civil Engineering.*

ROBERT B. BIGGS, Ph.D. (Lehigh), *Adjunct Associate Professor.*

JAMES BROADUS, Ph.D. (Yale), *Adjunct Associate Professor.*

BERT G. DRAKE, Ph.D. (Utah State), *Adjunct Associate Professor.*

MARILYN L. FOGEL, Ph.D. (Texas, Austin), *Adjunct Associate
Professor.*

PATRICK M. GAFFNEY, Ph.D. (SUNY, Stony Brook), *Associate
Professor.*

DOUGLAS C. MILLER, Ph.D. (Washington), *Associate Professor.*

TAVIT O. NAJARIAN, Ph.D. (M.I.T.) *Adjunct Associate Professor.*

DONALD B. NUZZIO, Ph.D. (Rutgers) *Adjunct Associate
Professor.*

GEORGE R. PARSONS, Ph.D. (Wisconsin), *Associate Professor;
also Associate Professor, Economics.*

KENT S. PRICE (Delaware) *Associate Professor.*

NANCY M. TARGETT, Ph.D. (Maine), *Associate Professor and
Director, Marine Biology-Biochemistry Program.*

TIMOTHY E. TARGETT, Ph.D. (Maine), *Associate Professor.*

CAROLYN A. THOROUGHGOOD, Ph.D. (Maryland), *Associate
Professor and Dean; also Director, Delaware Sea Grant College
Program; also Associate Professor, Food Science.*

WILLIAM J. ULLMAN, Ph.D. (Chicago), *Associate Professor; also
Associate Professor, Geology.*

PAUL L. WOLF, Ph.D. (Delaware), *Adjunct Associate Professor.*

KUO-CHUIN WONG, Ph.D. (SUNY, Stony Brook), *Associate
Professor.*

XIAO-HAI YAN, Ph.D. (SUNY, Stony Brook), *Associate Professor.*

MOHSEN BADIY, Ph.D. (Miami), *Assistant Professor.*

RICHARD J. GEIDER, Ph.D. (Dalhousie), *Assistant Professor.*

FRANK R. HALL, Ph.D. (Rhode Island), *Assistant Professor; also
Assistant Professor, Geology.*

REGINAL M. HARRELL, Ph.D. (South Carolina), *Adjunct
Assistant Professor.*

I. PABLO HUQ, Ph.D. (Cambridge), *Assistant Professor.*

DAVID E. KRANTZ, Ph.D. (South Carolina), *Assistant Professor;
also Assistant Professor, Geology.*

EVELYN M. MAURMEYER, Ph.D. (Delaware), *Adjunct Assistant
Professor.*

JOHN D. McCALPIN, Ph.D. (Florida State), *Assistant Professor.*

WILLIAM H. MEREDITH, Ph.D. (Delaware), *Adjunct Assistant
Professor.*

JOHN H. TROWBRIDGE (M.I.T.), *Adjunct Assistant Professor.*

CHARLES H. CULBERSON, Ph.D. (Oregon State), *Research
Scientist.*

NOEL DEAN DEY, M.S. (Delaware), *Marine Scientist III; also
Computing Resource Analyst, User Services.*

ANA I. DITTEL, Ph.D. (Delaware), *Associate Research Scientist.*

LESZEK M. RZEPECKI, Ph.D. (Birmingham, England),
Associate Research Scientist.

DENISE M. SELISKAR, Ph.D. (Delaware), *Associate Research
Scientist.*

Other Faculty with Joint Appointments in the College of Marine Studies

Department of Civil Engineering: ALEXANDER H-D. CHENG,
ROBERT A. DALRYMPLE, C.P. HUANG, JAMES T. KIRBY,
NOBUHISA KOBAYASHI, IB A. SVENDSEN.

Department of Economics: RICHARD J. AGNELLO.

Department of Electrical Engineering: GONZALO R. ARCE,
CHARLES S. IH.

Department of Geography: CORT WILLMOTT.

Department of Geology: BILLY P. GLASS, JOHN C. KRAFT, JOHN
A. MADSEN, RONALD E. MARTIN, SUSAN McGEARY,
JOHN F. WEHMILLER.

Department of Mathematical Sciences: ROBERT P. GILBERT.

Department of Mechanical Engineering: JACK R. VINSON.

Department of Political Science and International Relations: JAMES K.
OLIVER, RICHARD SYLVES.

School of Life and Health Sciences: G. FRED SOMERS, DAVID W.
SMITH, MALCOLM H. TAYLOR.

University Parallel Program: LARRY A. CURTIS.

Urban Affairs and Public Policy: JOHN M. BYRNE.

COLLEGE OF NURSING

EDITH H. ANDERSON, Ph.D. (New York University), *Dean
Emerita.*

PAMELA BEEMAN, Ph.D. (Pennsylvania), *Associate Professor and
Assistant Dean.*

BETTY J. PAULANKA, Ed.D. (Temple), *Associate Professor and
Dean.*

JUDY T. HAHN, *Assistant to the Dean.*

Nursing Science

ANNA LEE DeHAVEN, Ph.D. (Maryland), *Professor Emerita.*

PAMELA BEEMAN, Ph.D. (Pennsylvania), *Associate Professor and
Assistant Dean.*

SHIRLEY A. CARTER, Ed.D. (Temple), *Associate Professor.*

COLLEGE OF PHYSICAL EDUCATION, ATHLETICS AND RECREATION

ELIZABETH D. CLOUD, M.S. (Pennsylvania), *Associate Professor Emerita*.
 MARYANNE EARLY, M.S. (Pennsylvania), *Associate Professor Emerita*.
 JAYNE I. FERNSLER, D.S.N. (Alabama), *Associate Professor*.
 EVELYN R. HAYES, Ph.D. (Boston University), *Associate Professor*.
 JOYCE L. KEE, M.S. (Maryland), *Associate Professor Emerita*.
 DOROTHY A. KENNEDY, M.A. (Columbia), *Associate Professor Emerita*.
 MADELINE E. LAMBRECHT, Ed.D. (Temple), *Associate Professor*.
 LINDA K. MATOCHA, Ph.D. (Delaware), *Associate Professor*.
 MARYANN MILLER, Ph.D. (Temple), *Associate Professor*.
 DOROTHY MOSER, M.Ed. (Columbia), *Associate Professor Emerita*.
 BETTY J. PAULANKA, Ed.D. (Temple), *Associate Professor and Dean*.
 LUCILLE W. PULLIAM, D.S.N. (Alabama), *Associate Professor*.
 JANICE A. SELEKMAN, D.N.Sc. (Pennsylvania), *Associate Professor and Chair*.
 BARBARA WILCOX, M.P.H. (Harvard School of Public Health), *Associate Professor Emerita*.
 JOSEPH A. ADEPOJU, M.A. (Columbia), *Assistant Professor*.
 KAREN S. BEELER, M.A. (New York University), *Assistant Professor*.
 MARGARET L. BIRNEY, M.S. (Delaware), *Assistant Professor*.
 LINDA BUCHER, D.N.Sc. (Widener), *Assistant Professor*.
 CHRISTINE A. CANNON, M.S.N. (Pennsylvania), *Assistant Professor*.
 MARY C. CARROLL, Ph.D. (Delaware), *Assistant Professor*.
 SANDRA F. DUNNINGTON, Ph.D. (Delaware), *Assistant Professor*.
 LAURA S. GRIFFIN, M.S. (Delaware), *Assistant Professor*.
 JUDY HENDRICKS, M.S. (Delaware), *Assistant Professor*.
 BARBARA A. HYATT, M.S. (Delaware), *Assistant Professor*.
 PAULA R. KLEMM, D.N.Sc. (Catholic University of America), *Assistant Professor*.
 ELLEN McFADDEN, Ph.D. (Maryland), *Assistant Professor*.
 MARGARET C. METCALFE, M.S. (Maryland), *Assistant Professor*.
 LARRY D. PURNELL, Ph.D. (Columbia Pacific), *Assistant Professor*.
 BARBARA L. SHEER, D.N.Sc. (Widener), *Assistant Professor*.
 BRENT W. THOMPSON, M.S. (Delaware), *Assistant Professor*.
 JULIE K. WATERHOUSE, M.S. (Delaware), *Assistant Professor*.
 JANET H. ARENSON, M.S. (New York Medical College), *Instructor*.
 SHEILA CUSHING, M.S. (Maryland), *Instructor*.
 MARGARET B. DADA, M.S.N. (Pennsylvania), *Instructor*.
 KATHLEEN A. SCHELL, M.S. (Delaware), *Instructor*.
 KAREN TANNER, M.S. (Pennsylvania), *Instructor*.
 GAIL H. WADE, M.S. (Delaware), *Instructor*.
 ELIZABETH J. JENKINS, M.S. (Delaware), *Clinical Assistant*.
 ALAN E. START, A.S. (Del Tech), *Instructional Technologist*.

D. ALLAN WATERFIELD, Ph.D. (Ohio State), *Professor and Dean*.
 BARBARA J. KELLY, Ph.D. (Delaware), *Professor*.
 ROBERT E. KRAFT, Ed.D. (Syracuse), *Professor*.
 ROBERT E. NEEVES, Ph.D. (Utah), *Professor*.
 HAROLD R. RAYMOND, M.S. (Delaware), *Professor and Head Football Coach*.
 C. ROYRLANDER, Ph.D. (New York University), *Professor Emeritus*.
 BARBARA L. VIERA, M.S. (Springfield), *Professor and Head Volleyball Coach*.
 DAVID A. BARLOW, Ph.D. (Indiana), *Director and Associate Professor*.
 PAUL G. BILLY, M.Ed. (Delaware), *Associate Professor*.
 BONNIE JILL FERGUSON, M.S. (Springfield), *Associate Professor and Head Softball Coach*.
 KEITH A. HANDLING, M.S. (West Chester), *Associate Professor and Head Athletic Trainer*.
 ROBERT M. HANNAH, M.Ed. (Delaware), *Associate Professor and Head Baseball Coach*.
 MARY ANN HITCHENS, M.Ed. (Delaware), *Associate Professor and Associate Director of Athletics*.
 EDGAR N. JOHNSON M.S. (Delaware), *Associate Professor and Director of Athletics*.
 THEODORE KEMPSKI, M.Ed. (Delaware), *Associate Professor and Assistant Football Coach*.
 JAMES W. KENT, Ph.D. (Iowa), *Associate Professor*.
 LOREN E. KLINE, M.Ed. (Temple), *Associate Professor*.
 EDWARD MALEY, B.A. (Delaware), *Associate Professor*.
 JANET J. PHOLERIC, M.Ed. (Temple), *Associate Professor Emerita*.
 HARRY W. RAWSTROM, M.Ed. (Springfield), *Associate Professor Emeritus*.
 JAMES G. RICHARDS, Ph.D. (Indiana), *Associate Professor*.
 JANET A. SMITH, M.Ed. (West Chester), *Associate Professor*.
 AVRON ABRAHAM, Ph.D. (Connecticut), *Assistant Professor*.
 JANICE BIBIK, Ph.D. (Syracuse), *Assistant Professor*.
 JOAN M. COUCH, M.S. (U.S. Sports Academy), *Assistant Professor and Assistant Athletic Trainer*.
 JAMES W. FISCHER, M.Ed. (Minnesota), *Assistant Professor and Head Men's Cross Country and Indoor and Outdoor Track Coach*.
 LORETO M. JACKSON, M.S. (Delaware), *Assistant Professor and Coordinator, Recreation and Intramurals*.
 SUSAN M. McGRATH-POWELL, M.E. (SUNY, Buffalo), *Assistant Professor and Head Women's Cross Country and Indoor and Outdoor Track Coach*.
 ANN R. McNEIL, Ed.D. (Delaware), *Assistant Professor*.
 JOHN J. O'NEILL, M.Ed. (Delaware), *Assistant Professor and Director, Recreation and Intramurals*.
 MICHELLE A. PROVOST-CRAIG, Ph.D. (Maryland), *Assistant Professor*.
 ROBERT SHILLINGLAW, M.A. (Boston), *Assistant Professor and Head Men's Lacrosse Coach*.
 JEROME D. BROWN JR., M.S. (Delaware), *Instructor*.

ANTHONY S. DECKER, M.Ed. (Virginia), *Instructor and Assistant Athletic Trainer.*

SHEILA M. FEES, M.S. (Delaware), *Instructor and Assistant Athletic Trainer.*

JOHN T. HAYMAN, M.S. (Southern Illinois), *Instructor and Head Men's and Women's Swim Coach.*

JOHN M. SCHUSTER, M.S. (Eastern Illinois), *Instructor and Assistant Swim Coach.*

JOANN ABBRUZZESI, B.S. (Delaware), *Supervisor, Intercollegiate Athletics Events.*

ELYSE G. ADLER, B.S. (Maryland), *Marketing Associate, Intercollegiate Athletics Program.*

ELAINE M. AHERN, M.S. (Delaware), *Program Specialist.*

YVONNE R. BARTON, M.A. (Delaware), *Program Specialist, Recreation/Intramurals.*

CHARLES T. CHATTERTON JR., M.S. (Delaware), *Fitness Specialist.*

GEORGE W. DEEVER, B.S. (Delaware), *Supervisor, Intercollegiate Athletics Events.*

SCOTT EATOUGH, B.B.A. (James Madison), *Assistant Director, Intercollegiate Athletics Program.*

M. JAMES GOSSARD, B.S. (North Texas State), *Manager, Ice Arena and Outdoor Pool.*

PATRICIA G. GRIM, *Assistant to the Dean.*

CYNTHIA L. HALEY, *Assistant to the Director, Recreation/Intramurals.*

DARRYL HILLARD, B.A. (Maine), *Assistant Basketball Coach.*

WILLIAM H. JOHNSON JR., M.S. (Delaware), *Academic Adviser.*

SEAN M. KEARNEY, B.S. (Scranton), *Assistant Basketball Coach.*

OTTO L. KNEIDINGER, M.Ed. (East Stroudsburg), *Assistant Football Coach.*

DAVID P. LOCKWOOD, B.S. (West Virginia), *Assistant Football Coach.*

RON E. LUDINGTON, *Director, Ice Skating Science Development Center.*

SUSAN J. MANELSKI, B.S. (James Madison), *Assistant Women's Basketball Coach.*

JAMES W. MCCARTHY, B.A. (Villanova), *Assistant Football Coach.*

MARY N. MCCracken, M.A. (Ohio State), *Assistant Field Hockey and Women's Lacrosse Coach.*

MEG McDOWELL, M.S. (East Stroudsburg), *Coordinator, Cardiac Rehabilitation Laboratory.*

GREGG A. PERRY, M.S. (Delaware), *Assistant Football Coach.*

JOYCE EMORY PERRY, M.S. (Delaware), *Head Women's Basketball Coach.*

VERONICA R. PICK, M.S. (East Stroudsburg), *Fitness Specialist.*

KATHLEEN R. POHLIG, M.S. (West Chester), *Assistant Director of Athletics.*

MARYANN F. RAPPOSELLI, M.S. (Eastern Kentucky), *Assistant Director, Recreation/Intramurals.*

VIRGINIA EGAN REDMOND, M.A. (Washington State), *Associate Director, Recreation and Intramurals.*

ROBERT SABOL, M.S. (Villanova), *Assistant Football Coach.*

MARC R. SAMONISKY, M.S. (Delaware), *Assistant Baseball and Head Soccer Coach.*

SCOTT W. SELHEIMER, B.S. (Millersville), *Sports Information Associate.*

ROGER J. SPACHT, R.Ed. (Indiana), *Associate Director, Recreation and Intramurals.*

STEVE C. STEINWEDEL, M.Ed. (Stetson), *Head Men's Basketball Coach.*

COLLEGE OF URBAN AFFAIRS AND PUBLIC POLICY

DANIEL RICH, Ph.D. (M.I.T.), *Dean and Professor; also Professor, Political Science and International Relations.*

DAVID L. AMES, Ph.D. (Clark), *Professor; also Director, Center for Historic Architecture and Engineering, and Professor, Geography.*

WILLIAM W. BOYER, Ph.D. (Wisconsin), *Professor; also Charles P. Messick Professor of Public Administration, Political Science and International Relations.*

JOHN M. BYRNE, Ph.D. (Delaware), *Professor and Director, Urban Affairs and Public Policy Program; also Director, Center for Energy and Urban Policy Research, and Professor, College of Marine Studies.*

BILIANA CICIN-SAIN, Ph.D. (California, Los Angeles), *Professor; also Professor, College of Marine Studies.*

J. BARRY CULLINGWORTH, MRTPI, FRSA, *Unidel Professor of Urban Affairs and Public Policy; also Professor, Geography.*

PAUL T. DURBIN, Ph.D. (Aquinas Institute), *Professor; also Professor, Philosophy and Center for Science and Culture.*

ROBERT W. KNECHT, M.A. (Rhode Island), *Professor; also Professor, College of Marine Studies.*

JEFFREY A. RAFFEL, Ph.D. (M.I.T.), *Professor; also Professor, Political Science and International Relations.*

HENRY T. REYNOLDS, Ph.D. (North Carolina), *Professor; also Professor, Political Science and International Relations.*

MARVIN B. SUSSMAN, Ph.D. (Yale), *Unidel Professor Emeritus; also Unidel Professor Emeritus of Individual and Family Studies.*

FRANCIS X. TANNIAN, Ph.D. (Virginia), *Professor and Economist; also Professor, Economics.*

ROBERT WARREN, Ph.D. (California, Los Angeles), *Professor; also Professor, Political Science and International Relations.*

TIMOTHY K. BARNEKOV, Ph.D. (Syracuse), *Senior Policy Scientist and Associate Professor.*

MARVIN R. BRAMS, Ph.D. (Clark), *Associate Professor and Economist.*

MARVIN S. GILMAN, J.D. (Brooklyn Law School), *Associate Professor Emeritus.*

BERNARD L. HERMAN, Ph.D. (Pennsylvania), *Associate Professor; also Associate Professor, History, Art History, and Hagley Program.*

STEVEN M. HOFFMAN, Ph.D. (Delaware), *Adjunct Associate Professor; also Associate Professor, University of St. Thomas.*

MARK W. HUDDLESTON, Ph.D. (Wisconsin), *Associate Professor; also Associate Professor, Political Science and International Relations.*

JANET B. JOHNSON, Ph.D. (Cornell), *Associate Professor; also Associate Professor, Political Science and International Relations.*

JEROME R. LEWIS, Ph.D. (New York University), *Associate Professor and Director, Delaware Public Administration Institute; also Associate Professor, Political Science and International Relations.*

BETTY L. McCUMMINGS, Ph.D. (Syracuse), *Director, M.P.A. Program and Associate Professor.*

BARRY R. MORSTAIN, Ph.D. (California, Berkeley), *Associate Professor.*

EDWARD C. RATLEDGE, M.A. (Delaware), *Associate Professor and Director, Center for Applied Demography and Survey Research.*

YDA SCHREUDER, Ph.D. (Wisconsin), *Associate Professor; also Associate Professor, Geography.*

JAMES H. SILLS, Ph.D. (Bryn Mawr), *Associate Professor.*

PAUL L. SOLANO, Ph.D. (Maryland), Associate Professor; also Associate Professor, Political Science and International Relations.

YOUNG-DOO WANG, Ph.D. (Delaware), Associate Professor and Associate Director, Center for Energy and Urban Policy Research.

ROBERT A. WILSON, Ph.D. (Temple), Associate Professor; also Associate Professor, Sociology.

DEBORAH A. AUGER, Ph.D. (M.I.T.), Assistant Professor; also Assistant Professor, Political Science and International Relations.

KAREN A. CURTIS, Ph.D. (Temple), Assistant Professor and Associate Policy Scientist.

ERIC D. JACOBSON, M.P.A. (Delaware), Assistant Professor; also Assistant Director, DPA Institute.

WILLETT KEMPTON, Ph.D. (Texas), Assistant Professor and Senior Policy Scientist.

G. ARNO LOESSNER, M.A. (Delaware), Assistant Professor and Policy Scientist.

APRIL R. VENESS, Ph.D. (Minnesota), Assistant Professor; also Assistant Professor, Geography.

DANILO YANICH, Ph.D. (Delaware), Assistant Professor and Associate Policy Scientist.

AKLILU KIDANU, Ph.D. (Delaware), Adjunct Assistant Professor and Director, Institute of Development Research, Addis Ababa University, Ethiopia.

CECILIA MARTINEZ, Ph.D. (Delaware), Adjunct Assistant Professor and Senior Research Associate, Macalester College.

MARIA BEYER, B.A. (Delaware), Assistant to the Dean.

MARY HELEN CALLAHAN, M.A. (Harvard), Assistant to the Dean for Advancement and Special Programs; also Executive Director of UAA.

BETTY DEHEL, B.A. (Gettysburg), Assistant to the Dean for Financial Management.

AUDREY L. HELFMAN, M.P.A. (Delaware), Senior Management Analyst.

RAHEEMAH JABBAR-BEY, B.A. (Western College for Women), Community Development Specialist.

STEVEN PEUQUET, M.A., M.U.R.P. (Pennsylvania), Director, Urban Agent Division.

PHYLLIS M. RAAB, Assistant Director, Center for Applied Demography and Survey Research.

REBECCA J. SIDERS, B.A. (Delaware), Research Associate I.

UNIVERSITY PARALLEL PROGRAM

JOHN A. MURRAY, B.S. (Cornell), Acting Dean.

WILLARDEAN S. WILEY, Ed.D. (Tennessee), Assistant Dean.

KATHLEEN A. BIEKER, M.A. (Central Michigan), Assistant Dean.

PATRICIA S. DOREY, B.S. (Salisbury), Assistant Dean.

Wilmington Campus

JOHN D. ANDERSON, Ph.D. (Delaware), Associate Professor of Mathematics.

JEAN A. BOHNER, M.A. (Delaware), Assistant Professor of English.

PHILIP GOLDSTEIN, Ph.D. (Temple), Associate Professor of English.

ALAN M. HOROWITZ, M.A. (Delaware), Assistant Professor of Sociology/Criminal Justice.

MICHAEL ROSENBERG, Ph.D. (Pennsylvania), Assistant Professor of Anthropology.

MILENA DAVISON, Ph.D. (Maryland), Instructor.

JAMES R. KNIPPLING, Ph.D. (Pittsburgh), Instructor.

KENNETH A. PARSONS, Ph.D. (Colorado), Instructor in Biology and Chemistry.

Dover Campus

BARBARA Z. CHRISTENSEN, M.A. (Delaware), Assistant Professor of English.

CARLA C. MORRIS, M.S. (R.P.I.), Assistant Professor of Mathematics.

SHARON S. TUCKER, Ph.D. (Rutgers), Assistant Professor of Biology.

Georgetown Campus

WILLIAM H. WILLIAMS, Ph.D. (Delaware), Professor of History.

LAWRENCE A. CURTIS, Ph.D. (Delaware), Associate Professor, Biology; also Associate Professor of Ecology, School of Life and Health Sciences, and Associate Professor, College of Marine Studies.

CHARLES M. KOPAY, Ph.D. (Delaware), Associate Professor of Chemistry.

ANNE A. COLWELL, Ph.D. (Delaware), Assistant Professor, English.

DAVID B. GULICK, Ph.D. (Sam Houston), Assistant Professor of Criminal Justice.

NANCYS. HALL, M.A. (Delaware), Assistant Professor of Mathematics.

RONALD L. LEMONCELLI, Ph.D. (Delaware), Assistant Professor of English.

HENRY R. NYCE, M.A. (Delaware), Assistant Professor of Sociology.

NORMAN S. PASSMORE, Ph.D. (Delaware), Assistant Professor of Mathematics.

RUTH S. MULFORD, M.A. (Yale), Instructor in Music.

LEONARD M. NELSON, B.S. (Delaware), Instructor in Physical Education.

OFFICE OF THE PRESIDENT

DAVID P. ROSELLE, Ph.D. (Duke), President, also Professor of Mathematics.

EVELYN D. SMITH, Assistant to the President.

RONALD F. WHITTINGTON, M.B.A. (Central Michigan), The Assistant to the President.

University Relations

ROBERT R. DAVIS, M.A. (Bowling Green), Director.

F. GARY SIMPSON, M.S. (Delaware), Assistant Director.

MARTHA A. COLLINS, B.A. (Alfred), Coordinator of Performing Arts Series; also Coordinator of Summer College, University Honors Program.

President's Commission to Promote Racial and Cultural Diversity

JAMES E. NEWTON, Ed.D. (Illinois), *Chairperson; also Director for Black American Studies.*

President's Commission on the Status of Women

MARY P. DONALDSON-EVANS, Ph.D. (Pennsylvania), *Chairperson; also Professor of Foreign Languages and Literatures.*

OFFICE OF THE UNIVERSITY PROVOST

RICHARD B. MURRAY, Ph.D. (Tennessee), *Interim Provost; also Professor, Physics and Astronomy.*

MARGARET L. ANDERSEN, Ph.D. (Massachusetts), *Vice Provost for Academic Affairs; also Professor, Sociology and Women's Studies.*

JEFFREY J. QUIRICO, M.B.A. (Widener), *Assistant Provost for Academic Budget Planning.*

KATHLEEN C. WERRELL, B.S. (Muhlenberg), *Assistant to the Provost.*

Academic Services Center

LIN GORDON ALESSI, Ph.D. (SUNY, Buffalo), *Director.*

DAVID M. JOHNS, A.B. (Harvard), *Assistant Director.*

MICHAEL F. McCLAY, M.Ed. (Massachusetts), *Assistant Director.*

JOSEPH P. MANLEY, M.A. (Delaware), *Counselor.*

WILLIAM MORRIS, M.A. (Virginia Commonwealth), *Counselor.*

BARBARA Y. THOMAS, M.Ed. (Delaware), *Project Coordinator.*

Office of Admissions

N. BRUCE WALKER, Ed.D. (North Texas), *Associate Provost, Admissions and Student Financial Aid.*

CARL E. ANDERSON JR., M.A. (Northwestern), *Deputy Director.*

LOUIS L. HIRSH, M.P.H. (Columbia), *Senior Associate Director.*

STIRLING MILLER, M.A. (Texas), *Senior Associate Director.*

LINDA F. NATTER, M.Ed. (Colorado State), *Senior Associate Director.*

ZENOBIA L. HIKES, M.Ed. (Georgia Southwestern), *Associate Director.*

HARRIET B. SAXTON, B.A. (Indiana University of Pennsylvania), *Associate Director.*

FAYE M. DUFFY, B.A. (Delaware), *Associate Director.*

DAVID J. HAMILTON, M.A. (Indiana University of Pennsylvania), *Associate Director.*

JEFFREY A. RIVELL, M.Ed. (Indiana University of Pennsylvania), *Assistant Director.*

SHARON H. DORR, B.A. (Gettysburg), *Admissions Officer.*

KIMBERLYA YACKOSKI, B.A. (Marietta College), *Admissions Officer.*

TAURENCE D. CHISHOLM, B.S. (Delaware), *Admissions Counselor.*

MITCHELL W. WARREN, M.Ed. (George Mason), *Admissions Counselor.*

Center for Teaching Effectiveness

HARRY L. SHIPMAN, Ph.D. (California Institute of Technology), *Director; also Professor, Physics and Astronomy.*

JUDITH A. GREENE, Ed.D. (Temple), *Associate Director and Teaching Consultant.*

BARBARA J.S. DUCH, M.S. (Delaware), *Teaching Consultant.*

Division of Continuing Education

RICHARD B. FISCHER, Ed.D. (Temple), *Director; also Associate Provost and Assistant Professor, Educational Development.*

ANNE M. ADKINS, B.A. (Delaware), *Credit Program Specialist.*

SYLVIA BROCKA, M.B.A. (SUNY, Buffalo), *Senior Program Manager.*

JAMES K. BROOMALL, Ed.D. (Penn State), *Associate Director for Program Development; also Assistant Professor, Educational Development.*

SUZANNE B. CLARK, B.A. (Delaware), *Credit Program Manager.*

MICAELA CORRADIN, M.A. (George Washington), *Program Manager.*

JACOB HABER, M.Ed. (Delaware), *Senior Program Manager.*

PATRICIA P. HECKER, M.Ed. (Indiana University of PA), *Conference Manager, Wilmington Conference Centers.*

MARYJO HIGGINS, M.Ed. (Delaware), *Counselor, ACCESS Center.*

JANICE B. HOLTON, B.A. (Delaware), *Senior Conference Specialist.*

GREGORY E. JOHNSON, B.S. (Delaware), *Associate Director for Conferences and Centers.*

TARA WHITE KEE, M.A.L.S. (Delaware), *Marketing Specialist.*

ANN LOPATA, M.Ed. (Delaware), *Counselor/ACCESS Center Coordinator.*

T. GREGORY LYNCH, M.Ed. (Delaware), *Program Manager.*

JOHN A. McCAULEY, M.Ed. (Penn State), *Conference Sales Manager.*

MARY C. MILLER, M.Ed. (Loyola), *Senior Counselor, ACCESS Center, Higher Education Building, Georgetown.*

PATRICIA O. MOORE, M.Ed. (Delaware), *Counselor, ACCESS Center.*

MICHAEL J. MULRINE, M.P.A. (American), *Conference Manager, Virden/Milford Centers.*

JOHN OSOINACH, M.B.A. (Delaware), *Program Manager.*

MARY PRITCHARD, M.A. (Ohio State), *Coordinator, FOCUS Program.*

LAURA M. PUGH, B.A. (Widener), *Conference Specialist.*

ROBERT E. RIEMAN, B.S. (Rider), *Manager, Financial Services.*

ROBERT L. ROBINSON, M.Ed. (West Chester), *Program Coordinator, Academy of Lifelong Learning.*

MATTHEW M. SHIPP, Ed.D. (Columbia), *Wilmington Campus Director.*

SUSAN BOUDREAUX-SIEGWARTH, M.S.W. (Boston University), *Counselor, ACCESS Center.*

ESTHER R. SMITH, M.Ed. (Delaware), *Counselor, ACCESS Center.*
SUZANNE K. SMITH, M.A. (Yale), *Associate Director for Academic and Student Services.*

Delaware Geological Survey

ROBERT R. JORDAN, Ph.D. (Bryn Mawr), *Director and State Geologist; also Professor, Geology.*
A. SCOTT ANDRES, M.S. (Lehigh), *Scientist.*
RICHARD N. BENSON, Ph.D. (Minnesota), *Senior Scientist; also Associate Professor, Geology.*
JOHAN J. GROOT, Ph.D. (Amsterdam), *Professor Emeritus.*
THOMAS E. PICKETT, Ph.D. (North Carolina), *Associate Director.*
KELVIN W. RAMSEY, Ph.D. (Delaware), *Associate Scientist.*
WILLIAM S. SCHENCK, B.S. (Delaware), *Associate Scientist.*
NENAD SPOLJARIC, Ph.D. (Bryn Mawr), *Senior Scientist.*
JOHN H. TALLEY, M.S. (Franklin and Marshall), *Associate Director.*

Graduate Studies Administration

CAROL E. HOFFECKER, Ph.D. (Harvard), *Associate Provost for Graduate Studies; also Richards Professor of History.*
MARY MARTIN, M.S. (Indiana State), *Administrator for Graduate Student Academic Affairs.*
PRARIA STAVIS-HICKS, M.P.A. (Pittsburgh), *Administrator for Graduate Admissions.*

Institute of Energy Conversion

T.W. FRASER RUSSELL, Ph.D. (Delaware), *Director; also Allan P. Colburn Professor of Chemical Engineering.*
JOHN D. MEAKIN, Ph.D. (Leeds), *Senior Scientist; also Professor of Mechanical Engineering and Materials Science.*
ROBERT W. BIRKMIRE, Ph.D. (Delaware), *Manager, Electronic Materials.*
JAMES E. PHILLIPS, Ph.D. (Delaware), *Manager, Device Design and Analysis.*
WAYNE A. BUCHANAN, B.A. (Delaware), *Research Associate I.*
STEVEN S. HEGEDUS, Ph.D. (Delaware), *Research Associate III.*
BRIAN E. McCANDLESS, B.S. (Maryland), *Research Associate II.*
WILLIAM N. SHAFARMAN, Ph.D. (Rochester), *Research Associate III.*
TRACEYA YOKIMCUS, B.S. (Delaware), *Research Associate I.*
PATRICIA M. GARVEY, *Assistant to the Director.*

International Programs and Special Sessions

LAWRENCE P. DONNELLEY, Ph.D. (Brown), *Associate Provost; also Associate Professor, Economics.*
SUSAN COOMBES, *Assistant to the Associate Provost.*
ALLAN G. FANJOY, M.A. (Montclair), *Administrator of Special Sessions.*
SUSAN C. LEE, A.S. (Widener), *Foreign Student and Scholar Adviser.*
WILLIAM WREN McNABB, M.A. (Arizona), *Acting Director, Overseas Studies.*

Library

SUSAN BRYNTESON, M.A.L.S. (Wisconsin), *Librarian and Director of Libraries.*
JOHN M. DAWSON, Ph.D. (Chicago), *Professor Emeritus.*
NATHANIEL H. PUFFER, M.A. (Denver), *Librarian and Assistant Director of Libraries Emeritus.*
SHIRLEY BRANDEN, M.A.L.S. (Missouri), *Librarian and Head, Reference Department.*
SANDRA MILLARD M.L.S. (Rutgers), *Librarian and Assistant Director of Library Public Services.*
MARY McMAHON, M.A. (Edinboro), *Assistant Director for Library Computing Systems.*
MARGARET K. WANG, M.S.L.S. (Texas Women's), *Librarian, Bibliographic Control Department.*
LUELLA ALLEN, M.L.S. (SUNY, Buffalo), *Associate Librarian, Head, Media Services Department.*
PAUL M. ANDERSON, M.S.L.S. (Kentucky), *Associate Librarian and Head, Access Services Department.*
PATRICIA D. ARNOTT, M.S.L.S. (Drexel), *Associate Librarian, Reference Department.*
MAIDEL CASON, M.A. (London), *Associate Librarian and Assistant Director for Library Administrative Services.*
SUSAN A. DAVI, M.S.L.S. (North Carolina), *Associate Librarian and Head, Collection Development Department.*
FREDERICK B. GETZE, M.S. (Drexel), *Associate Librarian, Branch Libraries Department/Agriculture Library.*
DEMARIS HOLLEMBEAK, M.L.S. (SUNY, Buffalo), *Associate Librarian, Reference Department.*
JONATHAN B. JEFFERY, M.L.S. (Southern Connecticut State), *Associate Librarian, Reference Department.*
REBECCA JOHNSON, M.I.L.S. (Michigan), *Associate Librarian, Special Collections.*
REBECCA C. KNIGHT, M.S.L.S. (North Carolina), *Associate Librarian, Reference Department.*
DAVID LANGENBERG, M.L.I.S. (California, Berkeley), *Associate Librarian, Reference Department.*
THOMAS MELVIN, M.I.S. (Drexel), *Associate Librarian, Reference Department.*
TIMOTHY MURRAY, M.L.S. (SUNY, Buffalo), *Associate Librarian, Special Collections Department.*
FRANCIS C. POOLE, M.A. (South Florida), *Associate Librarian, Reference Department.*
DEBORAH J. RAE, M.S.L.S. (Long Island), *Associate Librarian and Head, Bibliographic Control Department.*
CAROL RUDISELL, M.A.L.S. (Wisconsin), *Associate Librarian, Reference Department.*
DEBORAH A. RYSZKA, M.L.S. (SUNY, Buffalo), *Associate Librarian, Bibliographic Control Department.*
LINDA LAWRENCE STEIN, M.L.S. (Drexel), *Associate Librarian, Reference Department.*
CAROLINE TIBBETTS, M.L.S. (Illinois), *Associate Librarian, Reference Department.*
MARGARET A. WELSHMER, M.S. (Drexel), *Associate Librarian and Head, Branch Libraries Department.*
E. ELIZABETH WESTON, M.L.I.S. (California, Berkeley), *Associate Librarian, Acquisitions Department.*
JOSEPHINE WILLIAMSON, M.A. (Northern Illinois), *Associate Librarian and Head, Acquisitions Department.*

CATHERINE WOJEWODZKI, M.L.S. (Rutgers), *Associate Librarian, Reference Department.*
 GARY YELA, M.S.L.S. (Simmons), *Associate Librarian, Special Collections Department.*
 SUSAN M. AGENT, M.L.I.S. (Drexel), *Senior Assistant Librarian, Bibliographic Control Department.*
 KRISTIN A. ANTELMAN, M.A., (Chicago), *Senior Assistant Librarian, Computing Services.*
 JULIE BREWER, M.S. (Wisconsin), *Senior Assistant Librarian, Administrative Services.*
 NANCY NELSON, M.A., (SUNY, Buffalo), *Senior Assistant Librarian, Access Services Department.*
 TOMMY RICHARDSON, M.L.S. (North Texas), *Senior Assistant Librarian, Bibliographic Control Department.*
 JOHN A. STEVENSON, M.A. (SUNY, Buffalo), *Senior Assistant Librarian, Acquisitions Department.*
 EDGAR WILLIAMSON, M.L.S. (South Carolina), *Senior Assistant Librarian, Acquisitions Department.*
 JIAN-ZHONG ZHOU, M.S. (Rosary), *Senior Assistant Librarian, Reference Department.*
 JOHN BRUNSWICK, M.L.S. (Kent State), *Assistant Librarian, Media Services Department.*
 DAVID FULLER, M.L.S. (North Carolina Central), *Affiliate Assistant Librarian, Library Administrative Services.*
 PAULY IHEANACHO, M.S. (North Texas), *Assistant Librarian, Reference Department.*
 BYRON MAYES, M.L.S. (Maryland), *Assistant Librarian, Computing Services.*
 ANITA SHAUGHNESSY, M.L.S. (Pittsburgh), *Assistant Librarian, Preservation.*
 JULIA T. HAMM, *Assistant to the Director.*
 DEE SMITH, B.S. (Delaware), *Accountant.*

Office of the Vice Provost for Research

COSTEL D. DENSON, Ph.D. (Utah), *Interim Vice Provost for Research; Professor, Chemical Engineering.*
 DEANNA S. BENSON, M.A. (Delaware), *Administrator of Research Services.*
 HUGH P. CAMPBELL, M.A. (Delaware), *Administrative Specialist/Research Information.*
 MICHELE C. CAMPBELL, J.D. (Dickinson), *Administrator of Intellectual Property.*
 JAMES H. RYAN, LL.B. (Georgetown), *Patent Consultant.*
 EDMOND G. YOUNG, Ph.D. (Maryland), *Federal Agency Liaison.*

Scholarships and Student Financial Aid

JOHNIE A. BURTON, M.A. (Delaware), *Director.*
 GEORGIA BOINES, M.Ed. (Delaware), *Senior Assistant Director.*
 CHERYL A. HEDTKE, M.Ed. (Delaware), *Associate Director.*
 JAMES R. HOLLOWAY, B.S. (Delaware), *Senior Assistant Director.*
 CATHERINE J. KAVANAUGH, M.Ed. (Delaware), *Assistant Director.*
 DONNA S. MYERS, *Financial Aid Officer.*
 TONYA C. SINEGAL B.A. (Delaware), *Financial Aid Officer.*

University Honors Program

In any given semester, many faculty from diverse disciplines are involved in teaching Honors courses.

ROBERT F. BROWN, Ph.D. (Columbia), *Director and Professor, Philosophy.*
 KATHLEEN M. DUKE, Ph.D. (Arkansas), *Acting Associate Director.*
 LOUIS L. HIRSH, M.Phil. (Columbia), *Senior Associate Director for Honors Admissions.*
 KATHARINE C. KERRANE, M.Ed. (Virginia), *Assistant Director, Student Life; also Assistant Dean of Students.*
 JOAN S. BENNETT, Ph.D. (Stanford), *Coordinator, Undergraduate Research Program; also Associate Professor, English.*
 MARTHA A. COLLINS, B.A. (Alfred), *Coordinator, Summer College; also Coordinator of Performing Arts Series.*
 SUSAN T. SERRA, B.A. (Dowling), *Administrative Coordinator, Undergraduate Research Program.*
 JULIO DaCUNHA, M.F.A. (Cranbrook Academy of Fine Arts), *Professor Emeritus.*
 NANCY R. KING, Ph.D. (Union Institute), *Professor.*
 JEANNE PFAELZER, Ph.D. (London), *Associate Professor; also Associate Professor, English.*
 KENNETH A. CAMPBELL, Ph.D. (Toronto), *Assistant Professor; also Assistant Professor, Psychology.*
 KENNETH J. CAMPBELL, Ph.D. (Temple), *Assistant Professor; also Assistant Professor, Political Science and International Relations.*
 SUSAN E. GROH, Ph.D. (Stanford), *Assistant Professor; also Assistant Professor, Chemistry and Biochemistry.*
 SARA HOROWITZ, Ph.D. (Brandeis), *Assistant Professor; also Assistant Professor, English.*

University of Delaware Press

JAY L. HALIO, Ph.D. (Yale), *Chair, Editorial Board; also Professor of English, Comparative Literature and Theatre.*
 ELIZABETH B. REYNOLDS, B.A. (Wells), *Editor.*

Water Resources Center

JOHN C. NYE, Ph.D. (Purdue), *Director; also Dean, College of Agricultural Sciences; Director, Agricultural Experiment Station; and Professor, Agricultural Engineering.*
 ANTHONY M. THOMAS, M.S. (St. Joseph's), *Executive Assistant to the Director.*

OFFICE OF THE SENIOR VICE PRESIDENT FOR ADMINISTRATION

DAVID E. HOLLOWELL, M.B.A. (Boston University), *Senior Vice President for Administration.*
 BARBARA L. KREPEL, M.P.A. (Lehigh), *Assistant Vice President for Administrative Services.*
 CHARLENE H. BENSON, B.A. (West Virginia State College), *Assistant to the Senior Vice President for Administration.*
 RICHARD E. BOWMAN, A.A. (Goldey Beacom), *Manager, Financial Services.*

Bob Carpenter Center

DOMENICK B. SICILIA, M.B.A. (Mount St. Mary's) and M.S. CSPA Educ. (Indiana), *Interim Director*.
SYLVESTER JOHNSON, B.S. (Delaware), *Assistant Director*.

Budget Office

CAROL D. RYLEE, B.A. (Delaware), *Director*.
MARK O. STAHLEY, M.B.A. (SUNY, Buffalo), *Associate Director*.
ANNA M. BLOCH, B.A. (Delaware), *Assistant Director*.
CATHERINE D. ZINSZER, A.S. (Delaware), *Senior Accountant*.

Dining Services

RANDLE W. CLAY, B.A. (Oral Roberts), *District Manager*.
MARTIN O. BAKOS, B.S. (Penn State), *Associate Director*.
SANDRA BARBER, *Food Service Director*.
DANIEL R. BEGGS, A.A.S. (Johnson and Wales), *Chef, Blue and Gold Club*.
ANDREW BOMBA, B.S./A.O.S. (Johnson and Wales), *Food Service Director*.
JEFF BOYKIN, (Delaware), *Food Service Director*.
MICHAEL CARROLL, A.S. (Keystone Junior College), *Food Service Director*.
MICHAEL CORRADINO, A.A. (International Culinary Arts Institute), *Catering Director*.
PAMELA DeHAVEN, B.S. (Illinois), *Food Service Director*.
DAVID DeSTEFANO, B.S. (Penn State), *Food Service Director*.
LEE DeSTEFANO, B.S. (Johnson and Wales), *Food Service Director*.
CHARLES R. DORSEY, *Manager, Beverage Services*.
DAVID EISENHAUER, B.S. (Delaware), *Assistant Manager*.
PHILIP GADJA, A.O.S. (Culinary Institute of America), *Executive Chef*.
WILLIAM HACKETT, *Manager, Concessions*.
BARRY HALLIDAY, B.A. (Oglethorpe), *Food Service Director*.
KAREN E. HODGE, B.S. (Norfolk State), *Assistant Manager*.
ROBERT L. HOLDEN, (Piedmont Community College), *Food Production Manager*.
RUTH HURST, B.S. (Delaware), *Coordinator, Catering*.
RUTHANNE KAVANAUGH, A.A.S. (Culinary Institute of America), *Assistant Manager*.
TRICIA McMAHON, B.S. (Widener), *Assistant Food Service Director*.
DEBRA MILLER-LEWANDOWSKI, B.S. (Delaware), *Administrative Dietitian*.
DOREEN NEIFERT, B.S. (New Hampshire), *Coordinator*.
GARY L. PETERS, B.S. (West Chester), *Assistant Manager, Concessions*.
DOUGLAS QUATTRINI, B.S., B.A. (Delaware), *Assistant Manager*.
LORI REINHOLD, B.S. (Widener), *Manager, Catering*.
BONNIE GREGUS RIDDLE (Bloomsburg), *Marketing Director*.
THOMAS RIZZO, *Food Production Manager*.
EURETTA SCHULTHEISS, B.S. (David Lipscomb), *Assistant Manager*.
THEODORE SIFFORD JR., B.S. (North Carolina A&T), *Food Production Manager*.

BETH SISSON, *Assistant Food Service Director*.
KATHY SMALLEY, (Del Tech), *Assistant Manager*.
NATALIE H. SMITH, B.S. (Delaware), *Assistant Manager*.
WILLIAM SPEAR, A.A. (Wesley), B.S. (Delaware), *Assistant Director of Accounting*.
G. DOUGLAS SPRINGSTEEN, B.S. (Delaware), *Food Service Director*.
WILLIAM G. STEWART, A.A.S. (SUNY, Delhi), *Coordinator, Facilities Renovations and Equipment*.
SHANTAY TYREE, B.A. (Mary Baldwin), *Personnel Director*.
FREDERICK P. WARNER JR., M.B.A. (Drexel), *Controller*.
MICHAEL W. WHITE, B.A. (Delaware), *Assistant Manager*.
PATRICIA WHITTINGTON, B.A. (Delaware), *Manager*.
SAMUEL H. WOLHAR, B.A. (Delaware), *Manager*.

Facilities Planning and Construction

AMYN. CONNELL, C.P.A., B.S.A.C. (Delaware), *Assistant Director, Financial Management*.
FRANCIS P. CUTRONA, M.Ed. (West Chester), *Construction Manager*.
CHARLES E. DOBBS, B.A. (North Carolina), *Design Manager*.
JENNIE L. GOUDY, *Project Coordinator*.
ANTONIO R. JANAIRIO, P.E., M.E.C.E. (Texas A&M), *Director*.
GLEN A. LOLLER, A.A.S. (Del Tech), *Draftsman*.
LARRY E. MCGUIRE, B.A. (Baker), *Construction Manager*.
MARGARET M. METZGER, B.S. (Madonna), *Assistant Director, Planning*.
MARTINA L. MOORE, P.E., M.S.C.E. (Case Western Reserve), *Assistant Director, Construction*.
NASRIN B. PARVIZI, A.I.A., M.S. (Tehran University), M.R.C.P. (North Dakota State), *Assistant Director, Design*.
NOREEN B. SMITH, B.S. (Michigan), *Senior Project Coordinator*.
CRAIG WASHINGTON, B.S.E.E. (Northeastern), *Construction Manager*.

Institutional Research and Planning

MICHAEL F. MIDDAGH, Ed.D. (SUNY, Albany), *Director, Institutional Research and Planning; also Assistant Professor, Educational Development*.
DALE W. TRUSHEM, Ph.D. (Delaware), *Associate Director, Institutional Research and Planning*.
KAREN W. BAUER, Ph.D. (Maryland), *Senior Institutional Research Analyst*.
HERBERT M. TURNER, M.P.A. (Delaware), *Institutional Research Analyst*.

Plant Operations Department

THOMAS F. VACHA, B.S. (Northeastern), *Director*.
PATRICIA A. BENTON, *Manager, Administrative Services*.
R. WARREN BOYER, B.S. (Delaware), *Superintendent of Maintenance and Operations*.
BRUCE A. CAMPBELL, B.S. (Maine Maritime Academy), *Lewis Operations and Maintenance*.
VICTOR J. COSTA, *Manager, Minor Construction*.

NORRIS W. HURST, A.E.T. (Clemson), *Manager, Planning/Scheduling.*
 THOMAS C. TAYLOR, M.S. (Delaware), *Superintendent, Grounds Division.*
 GAIL E. TENTOR, B.S. (Goldey Beacom), *Manager, Budget/Cost Control.*
 JOHN WARREN JR., B.A. (Franklin and Marshall), *Superintendent, Custodial Services.*
 ROGER K. BOWMAN, *Supervisor, Grounds Division.*
 FRANK A. BRAMANTE, *Supervisor, HVAC Shop.*
 CAROL S. DRASS, *Custodial Supervisor.*
 MARY K. DUNFORD, *Custodial Supervisor.*
 DONALD E. FOGG JR., B.A. (Delaware), *Supervisor, Structural Shop.*
 JACOB GRUBE, *Project Coordinator, Minor Construction.*
 DAVID A. HOBDA, *Supervisor, Lockshop.*
 ROBERT JACKSON, *Supervisor, Custodial Services.*
 THOMAS H. LYONS, *Foreman, Movers.*
 PATRICIA McDOWELL-GARNER, *Custodial Supervisor.*
 SANDRA E. MILLER, *Custodial Supervisor.*
 RICHARD A. NOONAN, *Custodial Supervisor.*
 CHARLES H. PELLETIER, *Foreman, HVAC Shop.*
 MARTIN F. QUIRK, B.A. (Delaware), *Training Supervisor, Custodial Services.*
 WALTER A. ROLAND, *Planner/Coordinator, Minor Construction.*
 DONALD E. SCOTT, *Supervisor, Heating/Chilled Water Plant and Utility Plant Systems.*
 SAMUEL B. SHEPPARD, *Custodial Supervisor.*
 CARROLL L. SHMITT, B.S. (Maryland), *Supervisor, Plumbing Shop.*
 JACQUELINE SIMPKINS, *Custodial Supervisor.*
 DANIEL P. THOMPSON, *Supervisor, Electric Shop.*
 DAVID M. TOWNSEND, *Foreman, Energy Management System.*
 RONALD A. VAN EIKEN, *Foreman, Grounds Division.*
 ANNIE C. WALKER, *Custodial Supervisor.*

Publications Office

GAIL E. ARMSTRONG, B.A. (Indiana), *Manager.*
 MARIANNE M. BONSALE, B.A. (Delaware), *Senior Editorial Coordinator.*
 RICHARD L. GAW, B.A. (Iona), *Editorial Coordinator.*
 NINA P. HARRIS, M.A. (Delaware), *Editorial Coordinator.*
 DONALD W. SHENKLE, B.A. (Delaware), *Art Director.*
 CYNTHIA E. SMITH, B.A. (Muhlenberg), *Editorial Coordinator.*
 MEG PIERCE WILLIAMSON, B.S. (Delaware), *Graphic Designer.*

Supporting Services Department

ALEXANDER GEDDIS JR., B.S. (Lycoming), *Director.*
 RODNEY L. BROWN, *Manager, Graphic Communications Center.*
 JAMES T. CROWE, *Supervisor, Campus Delivery.*
 ROBERT W. JOHNSTON JR., *Assistant Manager, Graphic Communications Center.*
 EARL T. MAGAW, *Supervisor, Campus Mail.*
 ROBIN BROWN, *Analyst, Plant Property Records.*
 GARY REISINGER, *Analyst, Central Stores.*

University Bookstore

PAUL H. HANKE, B.A. (Concordia), *Director, Bookstore.*
 WILLIAM F. FITZPATRICK, B.B.A. (Temple), *Computer Warehouse Manager.*
 DAVID B. HANENKRAT, B.A. (Delaware), *Textbook Manager.*
 DOROTHY S. LOFLAND, *Merchandise Manager.*

Office of the University Registrar

JOSEPH DiMARTILE, M.B.A. (Delaware), *University Registrar.*
 JEFFREY L. PALMER, M.P.A. (Delaware), *Associate Registrar.*
 ELIZABETH R. WARDROP, B.A. (Brenau), *Associate Registrar.*
 BERNICE B. WEINACHT, M.S. (Fordham), *Associate Registrar.*
 ETHEL ALDERSON, *Systems Officer.*
 ELIZABETH K. CARNEY, B.S. (Penn State), *Registration Officer.*
 ALBERT FRANKEL, B.A. (Delaware), *Scheduling Officer.*

OFFICE OF THE VICE PRESIDENT AND UNIVERSITY SECRETARY

PIERRE D. HAYWARD, B.A. (Trinity), *University Secretary.*
 JOAN BARCHI ODELL, M.Ed. (George Mason), *Assistant to the University Secretary.*

Archives

JEAN K. BROWN, B.A. (Delaware), *Director of Records Management and Archival Services.*

OFFICE OF THE VICE PRESIDENT FOR DEVELOPMENT AND ALUMNI RELATIONS

CHARLES M. FORBES, B.S. (V.P.I.), *Vice President for Development and Alumni Relations.*
 ROBERT R. DAVIS, M.A. (Bowling Green), *Director, Alumni and University Relations.*

Alumni Relations

WILLIAM H. CLARK JR., B.A. (Delaware), *Alumni Associate.*
 PEGGY B. SULLIVAN, B.A. (Delaware), *Alumni Associate.*

Development

EMMA AMUTI, B.A., (Michigan State), *Development Associate.*
 JOSEPH W. BRADLEY, M.B.A. (Delaware), *Assistant Coordinator, Delaware Annual Fund.*
 JUNE M. CASON, M.M. (Houston), *Development Associate, Constituent Relations/Arts and Humanities.*

JOHN M. CLAYTON JR., M.S. (Drexel), *Assistant Director for Administrative Services.*
KATHLEEN A. HOUGHTON, B.A. (Delaware), *Development Associate, Constituent Relations/Physical Education, Athletics and Recreation.*
LINDA A.D. OLSEN, B.A. (Rutgers), *Research Associate.*
JEROME T. POSATKO, M.U.P. (New York University), *Assistant Director for Advancement Services.*
WANDA M. SIMONS, M.A. (Missouri, Columbia), *Coordinator, Delaware Annual Fund.*
PAULA M. TILMON, J.D. (Widener), *Development Associate, Corporate/Foundation Relations.*

OFFICE OF THE VICE PRESIDENT FOR EMPLOYEE RELATIONS

MAXINE R. COLM, Ed.D. (Delaware), *Vice President for Employee Relations.*
ROSALINDA A. GRAHAM, B.S. (University of the Philippines), *Senior Research Analyst, Employee Relations.*
SHIRLEY J. WORDEN, *Special Assistant for Personnel Systems.*

Affirmative Action and Multicultural Programs

JUDITH Y. GIBSON, M.S. (Indiana), *Assistant Vice President.*

Appointments Processing Office

SHIRLEY J. WORDEN, *Manager.*

Benefits Services

DEBORAH DINTENFASS, M.B.A. (Pennsylvania), *Director, Benefits Services.*
HELEN T. MORGAN, M.P.A. (Delaware), *Benefit Plans Administrator.*
NANCY H. WALLACE, B.A. (Muhlenberg), *Manager of Benefits.*
ERIC JACOBSON, M.P.A. (Delaware), *Benefits Coordinator.*

Employee Services

JAMES P. FLYNN, M.P.A. (Baltimore), *Director of Employee Services.*
WILLIAM J. BACHMAN, B.S. (Delaware), *Associate Director, Employee Services.*
JOYCE DENNIS, B.S. (Salisbury State), *Assistant Director, Employee Services.*
EDWINA R. HARING, M.Ed. (Penn State), *Employee Development Administrator.*

Labor Relations

THOMAS M. LaPENTA, J.D. (Dickinson), *Director of Labor Relations.*
CECILY SAWYER HARMON, M.S.W. (Adelphi), *Coordinator, Employee Assistance and Wellness Programs.*

Women's Affairs

LIANE M. SORENSON, M.C. (Delaware), *Director of Women's Affairs; also Executive Director, Commission on the Status of Women.*
DONNA TUITES, M.A. (West Virginia), *Program Coordinator.*

OFFICE OF THE VICE PRESIDENT FOR GOVERNMENT AND PUBLIC RELATIONS

JOHN T. BROOK, J.D. (Ohio State), *Vice President for Government and Public Relations.*
J. RICHARD ARMITAGE JR., B.A. (Delaware), *Director, State and Local Government Relations.*

Department of Public Safety

DOUGLAS F. TUTTLE, M.P.A. (Delaware), *Director.*
LAWRENCE O. THORNTON JR., M.A. (Delaware), *Associate Director for Police.*
GARY R. SUMMERVILLE, B.S. (Delaware), *Associate Director for Security, Traffic and Transportation.*
DONALD REDMOND, B.A. (Delaware), *Administrative Officer.*
JAMES J. FLATLEY, B.S. (Trenton State), *Assistant Director for Police.*
STEPHEN M. BUNTING, B.S. (Wilmington College), *Assistant Director-Lewes.*
DENNIS A. ANDERSON, B.A. (Delaware), *Investigator.*
EDWARD F. BURRIS III, B.S. (Delaware), *Investigator.*
JOSEPH S. EVANS, B.S. (Delaware), *Police Manager.*
JAMES M. GRIMES, B.A. (Delaware), *Police Manager.*
DAVID M. HECKMAN, B.S. (West Chester), *Investigator.*
JANET M. HEDRICK, B.S. (West Chester), *Investigator.*
RICHARD S. HESTER, B.S. (Delaware), *Traffic Manager.*
JOEL N. IVORY, B.A. (Indiana University of Pennsylvania), *Police Manager.*
WILLIAM J. KATORKAS, B.S. (Scranton), *Police Manager.*
JACK E. LYNN, A.A.S. (Del Tech), *Investigator.*
GARRET T. MOORE, B.S. (Delaware), *Investigator.*
JUDITH A. NEW, B.S. (Delaware), *Transportation Manager.*
THOMAS J. RAHMER, B.A. (SUNY, Oneonta), *Police Manager.*
LISA M. ROBINSON, B.A. (Delaware), *Police Manager.*
VINCENT N. SHIPMAN, B.A. (Manhattanville), *Investigator.*
MARK V. STALLMANN, B.A. (Indiana University of Pennsylvania), *Investigator.*
EILEEN E. THORNTON, M.P.A. (Delaware), *Investigator.*
JOHN H. WHITE, B.S. (Delaware), *Security Manager.*

Department of Occupational Health and Safety

ROBIN L. ELLIOTT, M.S. (Delaware), *Director.*
JOSEPH A. MILLER, B.A. (Delaware), *Assistant Director.*

M. BERNIE ALEXANDER, A.S. (Del Tech), *Fire Marshal*.
 WILLIAM A. FENDT, B.S. (Pennsylvania), *Health Physicist*.
 DAVID G. LEVANDOSKI, B.S. (Bucknell), *Environmental Health Specialist*.

Public Relations

MARY J. HEMPEL, M.A., (Missouri), *Director*.
 JOHN A. BRENNAN III, B.J. (Missouri), *Assistant Director*.
 BARBARA GARRISON, B.S. (Texas, Austin), *Editor*.
 EDWARD M. OKONOWICZ JR., M.A.A.S. (Delaware), *Editor*.
 MARIANNA K. PRESTON, *Assistant to the Director*.
 BETH HANNUM THOMAS, B.A. (Lynchburg), *Associate Editor*.
 M. CORNELIA WEIL, B.A. (Oregon), *Editor*.

OFFICE OF THE VICE PRESIDENT FOR STUDENT LIFE

STUART J. SHARKEY, M.Ed. (St. Lawrence), *Vice President for Student Life; also Assistant Professor, Educational Development*.
 CHARLENE JAEGER, M.S. (Emporia State), *Assistant to the Vice President*.

Dean of Students Office

TIMOTHY F. BROOKS, Ed.D. (Oregon State), *Dean of Students; also Assistant Professor, Educational Development*.
 NANCY K. GEIST, M.A. (Kutztown), *Assistant Dean of Students*.
 JANE B. MOORE, M.Ed. (Delaware), *Assistant Dean of Students*.
 PATRICIA DONNELLY, M.Ed. (Delaware), *Administrative Coordinator*.

Perkins Student Center

MARILYN S. PRIME, Ed.D. (Delaware), *Director and Associate Dean of Students*.
 JULIE A. DEMGEN, B.A. (Wisconsin, Superior), *Associate Director*.
 SCOTT F. MASON, M.Ed. (Delaware), *Assistant Director*.
 CHRISTOPHER MURPHY, M.B.A. (Wilmington College), *Assistant Director*.
 CHARLES I. TARVER, B.S. (Boston University), *Station Manager, WVUD*.
 RICHARD J. MCGUIRE, *Engineer, WVUD*.
 BARRETT LEWIS, *Building Supervisor*.

Center for Black Culture

VERNESE EDGHILL, M.Ed. (Delaware), *Assistant Dean of Students*.

Honors Center

KATHARINE C. KERRANE, M.Ed. (Virginia), *Assistant Director for Student Life; also Assistant Dean of Students*.

Counseling and Student Development

JOHN B. BISHOP, Ph.D. (Ohio), *Assistant Vice President, Counseling and Student Development; also Associate Professor, Educational Development, and Coordinator, M.Ed. Program in College Counseling/Student Personnel Administration*.

Center for Counseling and Student Development

AMY R. ALFRED, Ph.D. (Penn State), *Psychologist*.
 CHARLES L. BEALE, Ed.D. (William and Mary), *Associate Director; also Assistant Professor, Educational Development*.
 ERIC L. DENSON, Ph.D. (Washington), *Psychologist*.
 KIMBERLY M. EWING, Ph.D. (Ohio State), *Psychologist; also Assistant Professor, Educational Development*.
 JANICE M. JORDAN, Ph.D. (Maryland), *Associate Director; Director, Student Services for Athletes; also Assistant Professor, Educational Development*.
 JONATHAN D. LEWIS, Ph.D. (Maryland), *Senior Psychologist; also Assistant Professor, Educational Development*.
 LESLIE K. ORYSH, Ph.D. (North Carolina), *Psychologist; also Assistant Professor, Educational Development*.
 RICHARD S. SHARF, Ph.D. (Iowa), *Senior Psychologist; also Associate Professor, Educational Development and Associate Professor, Psychology*.
 E. NAUDAIN SIMONS III, M.A. (George Washington), *Psychologist; also Assistant Professor, Educational Development*.
 CHERIE R. WEISS, Ph.D. (SUNY, Buffalo), *Psychologist; also Assistant Professor, Educational Development*.

Career Planning and Placement

EDGAR J. TOWNSEND, Ed.D. (American), *Director; also Assistant Professor of Educational Development, College of Education*.
 DAVID J. BERILLA, M.S. (Miami), *Associate Director*.
 MARIANNE EHRLICH, M.A. (Washington), *Assistant Director*.
 CINDYL. HOLLAND, M.A. (Westfield State), *Assistant Director*.
 LYNN D. JACOBSON, B.A. (Delaware), *Coordinator, Campus Interview Program*.
 STEPHEN M. SCISCIONE, M.Ed. (West Chester), *Associate Director*.

Housing and Residence Life

DAVID G. BUTLER, M.Ed. (SUNY, Albany), *Director*.

Administration

BARBARA J. REXWINKEL, M.A. (Michigan State), *Associate Director for Administration*.
 LINDA CAREY, B.A. (American), *Assistant Director for Occupancy Management*.
 TIMOTHY W. MILLER, M.A. (West Virginia College of Graduate Studies), *Assistant Director for Finance and Information Systems*.
 MARGARET M. PASSERO, B.A. (Delaware), *Assistant Director for Personnel and Public Relations*.

Housing

TIMOTHY R. BECKER, B.A. (SUNY, Albany), *Assistant Director for Housing/Maintenance.*
 DONALD T. DIEFENDORF, Ed M. (Boston University), *Assistant Director for Housing/Purchasing.*
 BARBARA A. GRAHAM, M.A. (Delaware), *Assistant Director for Housing/Administration.*
 RICHARD P. STRAZZELLA, B.S. (Delaware), *Assistant Director for West Campus/SIH/Special Projects.*
 CATHERINE Q. DAVIS, B.A. (Delaware), *Assistant Director for North Campus.*
 MARK D. MANKIN, M.B.A. (Bowling Green), *Area Manager.*
 VICKI PAISLEY, *Assistant Director for East/South Central Campus.*
 ELIZABETH BOLT, B.S. (West Virginia-Wesleyan), *Assistant Area Manager.*
 MARGARET E. CAMPBELL, *Assistant Area Manager.*
 KATHRYN L. RODERICK, *Assistant Area Manager.*
 CLIFFORD REEVES, B.A. (Morgan State), *Area Manager.*
 WILLIAM S. SAUNDERS, *Assistant Area Manager.*
 MARK TALMO, A.S. (Widener), *Assistant Area Manager.*

Residence Life

CYNTHIA CUMMINGS, M.S. (Indiana), *Associate Director for Residence Life.*
 KATHRYN G. GOLDMAN, M.A. (Rider), *Assistant Director for Residence Life.*
 ROBERT LONGWELL-GRICE, M.Ed. (Penn State), *Assistant Director for Residence Life.*
 WANDA ANDERSON, M.Ed. (Winthrop), *Area Coordinator.*
 SUSAN J. GREENZANG, M.S. (Radford), *Area Coordinator.*
 F. CHARLES SHERMEYER, M.S. (Shippensburg), *Area Coordinator.*
 THOMAS F. DUETSCH, M.Ed. (Maryland), *Assistant Area Coordinator.*
 GAIL W. ERTZGARD, M.A. (V.P.I.), *Assistant Area Coordinator.*
 AMY FRANKLIN-CRAFT, M.S. (West Chester), *Assistant Area Coordinator.*
 SUSAN HARDWEGG, M.A. (Ohio State), *Assistant Area Coordinator.*
 RICHARD E. HOLLAND, M.A. (Indiana University of Pennsylvania), *Assistant Area Coordinator.*
 SHAWN D. JOHNSON, M.S. (Tennessee), *Assistant Area Coordinator.*
 KATHLEEN G. KERR, M.S. (Indiana), *Assistant Area Coordinator.*
 KRISTA L. LEIGHTON, M.A. (V.P.I.), *Assistant Area Coordinator.*
 LYNNE M. SEBILLE, M.A. (Michigan State), *Assistant Area Coordinator.*
 MARVIN WORTHY, M.S. (Shippensburg), *Assistant Area Coordinator.*

Student Health Services

E.F. JOSEPH SIEBOLD, D.O., F.A.A.P. (Philadelphia College of Osteopathic Medicine), *Director.*
 PAUL A. FERGUSON, M.A. (Delaware), *Assistant Director for Administration.*
 PATRICIA L. HAAS, R.N.C., B.S.N. (Delaware), *Assistant Director for Nursing Service.*

ANNE R. LOMAX, M.S. (Minnesota), *Assistant Director for Health Education.*
 DAVID GONZALEZ, M.D. (San Juan Bautista School of Medicine) *University Physician/Sports Medicine.*
 DONNA HENDRIE, D.O. (Philadelphia College of Osteopathic Medicine), *University Physician.*
 EVELYN R. HUXSTER, M.D. (Pennsylvania), *University Psychiatrist.*
 SUSAN M. LOWRY, D.O. (Philadelphia College of Osteopathic Medicine), *University Physician, GYN Service.*
 ELEONORA F. SCHNEIDER, M.D. (Basel, Switzerland), *University Physician.*
 ROBERT N. SPINELLI, M.D. (Salamanca, Spain), *University Psychiatrist.*
 DYANNE P. WESTERBERG, D.O. (Philadelphia College of Osteopathic Medicine), *University Physician.*
 JOYCE L. WALTER, M.S., C.H.E.S. (Penn State), *Coordinator, Wellspring.*
 NANCYS. NICHOL, R.N., C.A.D.C., *Substance Abuse Counselor.*
 ANNE E. ARCHBALD, R.N., B.S.N. (Wisconsin), *Relief Nurse.*
 REBECCA A. BULLOCK, R.N.C. (Milford Memorial Hospital), *University Nurse.*
 CATHERINE L. COLBERT, R.N., B.S.N. (Delaware), *Relief Nurse.*
 ANN M. D'AMORE, R.N., B.S.N. (UCLA), *Relief Nurse.*
 VICKI L. FLATHERS, R.N., *Relief Nurse.*
 PATRICIA K. GRUNER, R.N.C. (Beebe Hospital), *University Nurse.*
 ALMAS A. HAMIR, R.N., ARNP (Redcliffe Infirmary), *Nurse Practitioner.*
 VIRGINIA A. JOHNSON, R.N.C., B.S.N. (Delaware), *University Nurse.*
 MARTHA KEENER, R.N., MSN, ARNP (Virginia), *Nurse Practitioner.*
 KATHLEEN E. KRYGIER, R.N.C., B.S.N. (Delaware), *University Nurse.*
 ANNE F. LaMOTTE, R.N., R.N.C. (Nursing School of Wilmington), *University Nurse.*
 RICHARD A. MAGNUSON, R.N., M.S. (St. Joseph's), *Relief Nurse.*
 MARGARET P. MCGILL, R.N., B.S. (New Jersey State University), *Relief Nurse.*
 SUSAN A. MEYER, A.D.N., R.N.C., ARNP, (Marshall), *Nurse Practitioner and Relief Nurse.*
 CHERYL M. MILLER, R.N.C. (Nursing School of Wilmington), *University Nurse.*
 ESTELLE H. NULL, R.N.C. (Union Memorial Hospital), *University Nurse.*
 JUDITH S. PACA, R.N.C., *University Nurse.*
 VICKI L. PAYNE, R.N., B.S.N. (Delaware), *Relief Nurse.*
 ETHEL L. PORTER, R.N.C. (Nursing School of Wilmington), *University Nurse, GYN Service.*
 MELISSA SCOTT, R.N. (Nursing School of Wilmington), *Relief Nurse.*
 LYNNE M. SEYDELL, R.N.C. (Pennsylvania), *University Nurse.*
 LISA I. SINCLAIR, R.N.C. (Lankenau Hospital), *University Nurse.*
 MARGARET M. SPITTLE, R.N.C. (St. Francis Hospital), *Relief Nurse.*
 KATHLEEN M. TRZCINSKI, R.N.C., B.S.N. (Delaware), *Relief Nurse.*

BETTY J. VanDERBEEK, R.N.C. (Mountainside Hospital),
University Nurse.

DOROTHY J. WELSKO, R.N. (Kings County Hospital),
University Nurse.

MARY L. ZAGAR, R.N.C. (Geisinger Medical Center), *University Nurse, Sports Medicine Clinic.*

OFFICE OF THE TREASURER

J. ROBERT R. HARRISON, M.B.A. (New York University),
C.P.A., Treasurer.

VIOLA W. MANOGUE, *Administrative Coordinator.*

Associate Treasurer

ALVIN B. ROBERSON, III, B.S. (Delaware), *Associate Treasurer, Financial Services.*

BEN F. MARTIN, M.B.A. (Southern Illinois), *Controller.*

DENISE L. SCHNEIDER, M.B.A. (Indiana University of
Pennsylvania), *C.P.A., Assistant Controller.*

PATRICIA W. WEYGANDT, B.S. (San Diego State), *Manager, General Accounting.*

TERRI H. LLOYD, B.S. (Wesley), *Senior Accountant.*

MARSHA D. LOCKARD, B.S. (Delaware), *Senior Accountant.*

Billing, Collection and Insurance

RAMONA L. ADAMS, B.S. (Cornell), *Assistant Treasurer, Billing, Collection and Insurance.*

GARY H. STOKES, B.S. (West Virginia), *Director of Insurance.*

ANGELA C. MIZENKO, B.S. (Delaware), *Director of Billing and Collection.*

JACQUELINE B. CALEB, B.B.A. (Temple), *Cashier Manager.*

THERESA E. RUSSELL, *Accounts Receivable Manager.*

MICHAEL J. LINEBACK, B.S. (Delaware), *Collection Manager.*

Disbursing and Purchasing

BARBARA J. SHARKEY, B.S. (Delaware), *Assistant Treasurer, Disbursing and Purchasing.*

BARBARA A. RANALLI, M.S. (Drexel), *Director, Disbursing.*

VICTORIA R. WINDLEY, B.A. (Delaware), *Director, Purchasing.*

GEORGE S. WALUEFF, B.S.B.A. (Delaware), *Assistant Director, Purchasing.*

LINDA A. COFRAN, B.S. (Goldey Beacom), *Senior Buyer.*

SHIRLEY A. DAVIS, *Manager, Payroll.*

TOMMIE S. GOODGAMES, B.S. (Cincinnati), *Senior Buyer.*

GERALDINE M. LEAR, *Manager, Accounts Payable.*

Investments

CHRISTOPHER S. BECK, M.B.A. (Lehigh), *C.F.A., Chief Investment Officer.*

TRACY S. KRAMER DISTELHORST, B.A. (Delaware), *Senior Portfolio Manager.*

MARGARET C. PATTON, M.A. (Pennsylvania), *Investment Analyst.*

Office of Sponsored Programs Administration

THOMAS E. WHITE, B.S. (Rhode Island), *Assistant Treasurer and Director, Sponsored Programs Administration.*

THERESA E. CALTIERI, B.S. (CUNY, Brooklyn), *Assistant Director, Sponsored Programs Administration.*

KAREN A. DeMONTE, B.S.A.S. (Delaware), *Accountant.*

KAREN E. NICHOLAS, B.A. (Lincoln University), *Manager.*

SUSAN M. TKACHICK, B.S. (Delaware), *Accountant.*

Internal Audit

EDWARD J. DROZD, B.S. (Delaware), *C.P.A., Director.*

VINCENT L. DiLEONARDO, B.S. (Delaware), *C.P.A., Internal Auditor.*

KARL D. HASSLER, B.S. (West Chester), *C.P.A., C.I.S.A., EDP Auditor.*

ANNA F. SCHRADER, *Departmental Auditor.*

OFFICE OF THE ASSOCIATE VICE PRESIDENT FOR COMPUTING AND NETWORK SERVICES

SUSAN J. FOSTER, M.Ed. (Temple), *Associate Vice-President for Computing and Network Services.*

SUSAN ALLMENDINGER, M.A. (Arizona), *Assistant Director, Systems Security and Access.*

CHRISTINE M. MURPHY, B.S. (Rutgers), *Planning and Special Projects, Coordinator/Planner.*

LYNDA L. RUGGERIO, *Planning and Special Projects, Coordinator/Planner.*

User Services

LEILA C. LYONS, B.S. (City University, London), *Director, User Services.*

D. ANN AMSLER, Ph.D. (Ohio State), *Lead Technical Writer.*

CAROL L. ANDERER, B.S. (Delaware), *Manager, Computing Sites.*

SIGURD L. ANDERSEN, B.A. (Princeton), *Lead Consultant/Analyst.*

SYLVIA BERTA, B.S. (Goldey Beacom), *Consultant/Analyst.*

JUDITH A. BROWN, B.S. (Arizona State), *Senior Consultant/Analyst.*

AMANDA MORRIS BUNKLEY, B.A. (Delaware), *Technical Writer.*

JANET R. DeVRY, M.S. (Pennsylvania), *Senior Consultant/Analyst II.*

NOEL DEAN DEY, M.S. (Delaware), *Computing Resource Analyst; also Marine Scientist III, College of Marine Studies.*

LISA M. ELIAS, A.A. (Del Tech), *Computing Resource Analyst*.
 KENNETH R. GILLESPIE, B.S. (Delaware), *Computing Resource Analyst*.
 SUZANNE D. GOODRICH, M.S. (Michigan), *Lead Consultant/Analyst II*.
 RICHARD E. GORDON, M.A. (Missouri), *Manager, Consulting*.
 RUTH H. HECKERT, B.A. (Delaware), *Technical Writer*.
 ANITA Z. HOOVER, M.S. (Delaware), *Senior Consultant/Analyst*.
 LAWRENCE HOTCHKISS, Ph.D. (Wisconsin), *Lead Consultant/Analyst*.
 CAROL A. JAROM, B.S. (Delaware), *Senior Consultant/Analyst II*.
 DEBRA L. JEFFERS, *Associate Computing Resource Analyst II*.
 KAREN M. KRAL, B.A. (Pennsylvania), *Senior Consultant/Analyst II*.
 LAWRENCE A. LARRAGA, *Senior Consultant/Analyst II*.
 DEAN C. NAIRN, Ph.D. (Rensselaer), *Senior Research Consultant*.
 SUZANNE M. NANIS, B.S. (Rutgers), *Senior Technical Writer*.
 JEAN NEFF, B.S. (Delaware), *Senior Computing Resource Analyst*.
 RONALD R. NICHOLS, Jr., B.S. (Delaware), *Senior Consultant/Analyst*.
 CRAIG D. PRETTYMAN, B.S. (Delaware), *Computing Resource Analyst*.
 RICHARD S. SACHER, Ph.D. (Stanford), *Senior Research Consultant and Manager, also Associate Professor, Mathematical Sciences*.
 JACK P. SELTZER, Ph.D. (Drexel), *Lead Consultant/Analyst*.
 RAE D. STABOSZ, B.A. (Illinois), *Senior Computing Resource Analyst*.
 EVELYN V. STEVENS, Ph.D. (University of Buenos Aires), *Senior Applications Programmer Analyst*.
 STEVEN J. TIMMINS, B.S.M.E., B.S.B.A., B.S.A.C. (Delaware), *Associate Applications Programmer Analyst*.
 MARY KATE WEBSTER, B.A. (Delaware), *Supervisor, Consulting Center*.

Management Information Services

CARL W. JACOBSON, B.A. (Delaware), *Director, M.I.S.*
 VAN ADAMS, B.A. (Delaware), *Senior Programmer/Analyst*.
 DAVID H. ADKINS, B.A. (Delaware), *Programmer/Analyst*.
 KEVIN J. BELLES, B.S. (Delaware), *Senior Programmer/Analyst*.
 HERBERT BRUNSWICK JR., B.S. (Goldey Beacom), *Programmer/Analyst*.
 JOHN W. CLARK, *Programmer/Analyst*.
 SHIRLEY E. COEN, *Manager*.
 R. ROGER COLE, *Project Leader*.
 KATHLEEN F. COLLISON, *Programmer/Analyst*.
 SUSAN A. COVER, B.S. (Delaware), *Manager, Student Information Systems*.
 MICHAEL K. CUMMINGS, *Production Control Analyst*.
 PATRICIA E. DAVIS, *Manager, Human Resource/Support Systems*.
 CAROL V. FALGIANO, B.A. (Syracuse), *Project Leader*.
 JOHN E. FENIMORE, B.S. (Delaware), *Database Administrator*.
 STEPHEN M. FOLS, *Senior Programmer/Analyst*.
 MARK H. GRABOWSKI, B.S. (Delaware), *Senior Programmer/Analyst*.

JAMES C. GREEN, B.A. (William and Mary), *Senior Programmer/Analyst*.
 JANET D. HALL, M.S. (Delaware), *Senior Systems Analyst*.
 WENDY H. HOUANG, *Senior Programmer/Analyst*.
 JOHN F. KELSO JR., M.A. (Delaware), *Senior Programmer/Analyst*.
 RHONDA A. LEE, *Quality Assurance Analyst*.
 JOY S. LYNAM, B.S. (Delaware), *Coordinator*.
 MARY BIVINS McMANUS, B.A. (Temple), *Senior Programmer/Analyst*.
 BRYAN K. PATTON, B.A. (Delaware), *Programmer/Analyst*.
 BRUCE A. RAKER, B.S. (Delaware), *Senior Programmer/Analyst*.
 NANETTE REISOR, B.S. (Delaware), *Senior Programmer/Analyst*.
 FELICIANO P. SALINDONG, A.A. (City College, San Francisco), *Manager, Information Resources Group*.
 JAMES E. SCHELTS, *Production Control Analyst*.
 PAULA T. SPANG, B.S. (Ursinus), *Senior Programmer/Analyst*.
 RAJARAO SURAMPUDY, M.B.A. (Rensselaer), *Senior Programmer/Analyst*.
 LINDA J. USHER, A.A. (Grandview Junior College), *Production Control Analyst*.
 BEVERLY W. WIELAND, M.Ed. (Delaware), *Programmer/Analyst*.
 REBECCA J. WISE, A.A. (Pittsburgh), *Senior Programmer/Analyst*.

Network and Systems Services

DANIEL J. GRIM, Ph.D. (Delaware), *Executive Director*.
 DONNA A. BORDEN, *Manager, Telephone Services*.
 EVANS COURSEY JR., A.A.S. (Delaware Technical and Community College), *Systems Programmer*.
 EARL E. DAVIS, B.A. (Delaware), *Manager, Operations and Technical Services*.
 DENNIS E. FLOCKERZI, A.S. (Del Tech), *Manager, Engineering Documentation*.
 PAMELA FLOCKERZI, *Shift Leader*.
 DAVID J. GREBACK, *Junior Systems Programmer*.
 SHAWN M. HART, *Manager, Software Systems*.
 GEORGIA K. HUFFMAN, B.S. (Indiana University of Pennsylvania), *Senior Systems Programmer*.
 ROBERT P. JESSIE, *Shift Leader*.
 KAREN J. MAY, M.B.A. (Delaware), *Financial Analyst*.
 EDWIN PHILLIPS, *Junior Systems Programmer*.
 EDWARD J. POCHOMIS, B.S. (Delaware), *Supervisor, Network Installation and Maintenance*.
 MICHAEL J. PORTER, *Systems Programmer*.
 RICHARD W. QUICKLE, *Network Support Engineer*.
 RONALD W. REISOR, B.S. (Delaware), *Associate Director, Technical Services*.
 RICHARD ROMANELLI, M.ENG. (Penn State), *Senior Network Support Engineer*.
 THOMAS RUGGIERO, M.B.A. (Wilmington), *Senior Systems Programmer*.
 BERNARD E. RUNK, B.A. (Delaware), *Network Support Engineer*.
 ANITA SHIPMAN, *Shift Leader*.
 ALICE YU TZYANG, M.S. (Missouri), *Senior Systems Programmer*.