



# THE BOARD OF TRUSTEES

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

## Ex-Officio

<i>Governor of the State of Delaware,</i>	
THOMAS R. CARPER (1993)	Dover
<i>President of the State Board of Education,</i>	
PAUL R. FINE (1989)	Wilmington
<i>Master of the State Grange,</i>	
MERVIN J. RICHARD (1994)	Marydel, MD
<i>President of the University,</i>	
DAVID P. ROSELLE (1990)	Newark

## From New Castle County

RAYMOND K. ARZINGER (1984)	Newark
DONALD R. BRUNNER (1994)	Wilmington
R. R. M. CARPENTER, III (1990)	Montchanin
HOWARD E. COSGROVE (1993)	
<i>Vice Chair</i>	Newark
PATRICIA A. DeLEON (1992)	Bear
ROBERT W. GORE (1992)	Newark
EDWARD G. JEFFERSON (1980)	Wilmington
JAMES F. KEARNS (1989)	Wilmington
ANDREW B. KIRKPATRICK, JR. (1982)	
<i>Chair</i>	Wilmington
JOAN THOMPSON MOBLEY (1992)	Wilmington
HOWARD E. SIMMONS (1994)	Greenville

## From Kent County

JOHN E. BURRIS (1975)	
<i>Secretary-Treasurer</i>	Milford
ERNST DANNEMANN (1993)	Dover
HUDSON E. GRUWELL (1974)	Dover
M. JANE RICHTER (1992)	Dover
RICHARD B. TAYLOR (1986)	Dover
SHERMAN L. TOWNSEND (1988)	Dover

## From Sussex County

ROBERT A. FISCHER, JR. (1976)	Milford
RACHEL E. GRIER (1978)	Lewes

SALLY H. HIGGINS (1971)	Seaford
ILONA E. HOLLAND (1994)	Milford
DONALD J. LYNCH (1988)	Selbyville
ROBERT F. RIDER (1985)	Bridgeville
HAROLD C. THOMPSON (1985)	Rehoboth Beach

## Recent Graduate

MARIA V. BARRIOCANAL (1994)	Seaford
-----------------------------	---------

## Trustees Emeriti

WERNER C. BROWN (1970)	Greenville
J. BRUCE BREDIN (1957)	Greenville
GEORGE BURTON PEARSON, JR. (1951)	Montchanin
CATHERINE B. FLICKINGER (1976)	Wilmington

## THE UNIVERSITY STAFF

### Officers of the University Administration

DAVID P. ROSELLE, Ph.D. (Duke), <i>President; also Professor of Mathematics</i>
MELVYN D. SCHIAVELLI, Ph.D. (California, Berkeley), <i>University Provost; also Professor, Chemistry and Biochemistry</i>
DAVID E. HOLLOWELL, M.B.A. (Boston University), <i>Senior Vice President</i>
JOHN T. BROOK, J.D. (Ohio State), <i>Vice President for Government and Public Relations</i>
MAXINE COLM, D.Ed. (Delaware), <i>Vice President for Employee Relations</i>
CHARLES M. FORBES, B.S. (VPI), <i>Vice President for Development and Alumni Relations</i>
SUSAN J. FOSTER, M.Ed. (Temple), <i>Vice President for Information Technologies</i>
PIERRE D. HAYWARD, B.A. (Trinity), <i>Vice President and University Secretary</i>
ROLAND McFATRIDGE SMITH, D.A. (Carnegie-Mellon), <i>Vice President for Student Life</i>



# 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.*

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

KAREN ROTH ANIUNAS, M.Ed. (Delaware), *Assistant Dean for Student Services.*

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

### Agricultural Education

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

### Agricultural Engineering

WILLIAM F. RITTER, Ph.D. (Iowa State), *Professor and Chair.*  
 CARMINE C. BALASCIO, Ph.D. (Iowa State), *Associate Professor.*  
 ANASTASIA E. M. CHIRNSIDE, M.S. (Delaware), *Research Associate III.*  
 NORMAN E. COLLINS, Ph.D. (Pennsylvania), *Professor.*  
 JAMES L. GLANCEY, Ph.D. (California, Davis), *Assistant Professor.*  
 LUTHER J. KEMBLE, B.S. (Delaware), *Research Associate II.*  
 PALANIAPPA KRISHNAN, Ph.D. (Illinois), *Associate Professor.*  
 KENNETH M. LOMAX, Ph.D. (Maryland), *Associate Professor.*  
 WILLIAM L. NICHOL, M.Ed. (Millersville State), *Assistant Professor.*  
 JOHN C. NYE, Ph.D. (Purdue), *Professor; also Dean, College of Agricultural Sciences, and Director, Agricultural Experiment Station, and Director, Water Resources Center.*  
 JAMES N. SCARBOROUGH, Ph.D. (Illinois), *Extension Specialist and Associate Professor.*  
 ROBERT W. SCARBOROUGH, B.S. (Delaware), *Research Associate II.*

### Animal and Food Sciences

JOHN K. ROSENBERGER, Ph.D. (Wisconsin), *Professor and Chair.*  
 ROBERT L. ALPHIN JR., M.S. (Delaware), *Research Associate III.*  
 AMY ANDERSON, B.S. (Delaware), *Research Associate III.*  
 JOAN BURNSIDE, Ph.D. (Dartmouth), *Associate Professor.*  
 SANDRA S. CLOUD, Ph.D. (Delaware), *Scientist.*  
 LARRY A. COGBURN, Ph.D. (Illinois), *Professor.*  
 JOHN E. DOHMS, Ph.D. (Ohio State), *Professor.*

BEVERLEY A. DRIVER, *Research Associate I.*  
 MARLENE G. EMARA, Ph.D. (Ohio State), *Assistant Professor.*  
 CAROLYN L. FISHER, Ph.D. (Stanford), *Visiting Scientist.*  
 NEGEDE GEDAMU, B.S. (Norfolk State), *Research Associate I.*  
 JACK GELB JR., Ph.D. (Georgia), *Professor.*  
 LESA GRIFFITHS, Ph.D. (Purdue), *Associate Professor.*  
 GEORGE F. W. HAENLEIN, Ph.D. (Wisconsin), *Professor and Extension Dairy Specialist, Cooperative Extension.*  
 LINDA L. HNATOW, M.S. (Penn State), *Research Associate III.*  
 DALLAS G. HOOVER, Ph.D. (Minnesota), *Professor and Graduate Program Coordinator.*  
 MIR N. ISLAM, Ph.D. (Louisiana State), *Professor.*  
 CALVIN KEELER, Ph.D. (Maryland), *Associate Professor.*  
 ROBERT W. KEOWN, Ph.D. (Louisville), *Professor and Chair.*  
 DIETRICH W. KNORR, Ph.D. (University of Agriculture, Vienna, Austria), *Research Professor.*  
 KATHRYN L. KOTULA, Ph.D. (Cornell), *Assistant Professor; also Assistant Professor, Animal Science and Agricultural Biochemistry.*  
 LIMIN KUNG, Ph.D. (Michigan State), *Associate Professor.*  
 GEORGE W. MALONE, M.S. (Massachusetts), *Associate Scientist.*  
 JOHN H. MARTIN, Ph.D. (Cornell), *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, Biology.*  
 MARCY MURPHY, B.S., (Delaware), *Research Associate II.*  
 W. ALLAN NIX, B.S., (Georgia), *Research Associate II.*  
 JAMES S. PAIK, Ph.D. (Rutgers), *Assistant Professor.*  
 YOGA PANDYA, B.S. (South Bank Polytechnic, London), *Research Associate III.*  
 CONRAD R. POPE, D.V.M. (Tuskegee), *Senior Scientist.*  
 C. MELVIN REITNOUR, Ph.D. (Kentucky), *Professor.*  
 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.*  
 PHAEDRA I. TAVLARIDES, B.S. (Delaware), *Research Specialist.*  
 DEAN R. THUREEN, B.S. (Concordia), *Research Associate II.*  
 JAMES L. WOLFER, B.S. (Cornell), *Farm Superintendent.*

### Joint and Adjunct Appointments

*Cooperative Extension:* O. SUE SNIDER  
*Food and Resource Economics:* CATHERINE HALBRENDT  
*Adjunct Faculty:* BRADFORD BERRY, Ph.D.; • MICHAEL HAAS, Ph.D.; • KEVIN B. HICKS, Ph.D.; • JOHN H. HANLIN, Ph.D.; • SHARON L. HAYNIE, Ph.D.; • KI POONG LEE, D.V.M., Ph.D.; • MICHAEL D. RUFF, Ph.D.; • WILLIAM H. WRIGHT, V.M.D.; • JOSEPH M. HAINES,

D.V.M.; • HYUN S. LILLEHOJ, Ph.D.; • JOHN A. PROUDMAN, Ph.D.;  
• MICHAELA KRISTULA, D.V.M.; • JOHN P. McMURTRY, Ph.D.; •  
WILLIAM P. SISK, Ph.D.

## Entomology and Applied Ecology

ROBERT T. ALLEN, Ph.D. (Illinois), *Professor and Chair*.  
DEWEY M. CARON, 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), *Professor*.  
DOUGLAS W. TALLAMY, Ph.D. (Maryland), *Professor*.  
THOMAS K. WOOD, Ph.D. (Cornell), *Professor*.

## Joint and Adjunct Appointments

*Adjunct Faculty*: WILLIAM H. DAY, Ph.D.; • ROGER W. FUESTER, B.S.; •  
PAUL SCHAEFER, Ph.D.

## Food and Resource Economics

CONRADO M. GEMPESAW II, Ph.D. (Penn State), *Professor and Chair*.  
GERALD L. COLE, Ph.D. (Michigan State), *Professor*.  
JOACHIM G. ELTERICH, Ph.D. (Michigan State), *Professor*.  
CATHERINE K. HALBRENDT, Ph.D. (Missouri), *Associate Professor; also*  
*Associate Professor, Animal Science and Agricultural Biochemistry*.  
STEVEN E. HASTINGS, Ph.D. (Penn State), *Professor*.  
RHONDA HYDE, Ph.D. (Clemson), *Associate Professor; also Associate*  
*Professor, Operations Research Program*.  
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 Academic*  
*Programs, College of Agricultural Sciences*.  
ULRICH C. TOENSMEYER, Ph.D. (Maryland), *Professor*.

## Plant and Soil Sciences

DONALD L. SPARKS, Ph.D. (V.P.I.), *Distinguished Professor and*  
*Chairperson*.  
ROBERT B. CARROLL, Ph.D. (Penn State), *Professor*.  
THOMAS A. EVANS, Ph.D. (Michigan State), *Associate Professor*.  
JOHN J. FRET, 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*.  
CAROLINE M. GOLT, B.S. (Delaware), *Research Associate II*.  
JAMES A. HAWK, Ph.D. (Cornell), *Professor*.  
GERALD J. HENDRICKS, B.S. (Delaware), *Research Associate II*.  
SHERRY L. KITTO, Ph.D. (Purdue), *Associate Professor*.  
ALLEN L. MOREHART, Ph.D. (Delaware), *Professor*.  
CATHERINE OLSON, M.S. (Delaware), *Soil Test Analyst*.  
WALLACE G. PILL, Ph.D. (Missouri), *Professor*.  
THOMPSON D. PIZZOLATO, Ph.D. (Miami University), *Professor*.  
MARK RADOSEVICH, Ph.D. (Ohio State), *Assistant Professor*.  
KAREN SCHILKE-GARTLEY, B.S. (Delaware), *Program Coordinator, Soil*  
*Testing*.  
J. THOMAS SIMS, Ph.D. (Michigan State), *Professor*.  
WILLIAM G. SMITH, M.L.A. (Pennsylvania), *Associate Professor*.  
JAMES E. SWASEY, Ph.D. (Maryland), *Professor and Director of*  
*Longwood Graduate Program*.  
BRUCE L. VASILAS, Ph.D. (Minnesota), *Professor*.  
TECKLEMARIAM WELDEKIDAN, M.S. (Delaware), *Research Associate III*.  
DARYL P. WHITTINGTON, M.S. (North Carolina State), *Research Associate II*.  
ZHEN-ZHONG ZHANG, Ph.D. (Purdue), *Associate Scientist*.

## Joint and Adjunct Appointments

*Agricultural Engineering*: CARMINE C. BALASCIO  
*Cooperative Extension*: SUSAN S. BARTON  
*Entomology and Applied Ecology*: JUDITH A. HOUGH-GOLDSTEIN  
*Marine Studies*: JOHN S. BOYER  
*Adjunct Faculty*: THEODORE H. CARSKI, Ph.D.; • EDWARD JONES,  
Ph.D.; • JAY JULIS, Ph.D.

## 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

GARVIN W. QUINN, Ph.D. (Kentucky), *Director*.  
TAMMY L. ALLSTON, B.A.A.R. (Houghton), *Graphic Designer*.  
SUSAN M. BALDWIN, B.A. (Penn State), *Communications Specialist,*  
*Publications*.  
C. CLAIRE McCABE, M.A. (Delaware), *Communications Specialist, News*.

## Research and Education Center

MARK A. ISAACS, M.S. (Clemson), *Director, Research and Education*  
*Center, Crops Research Coordinator*.  
THOMAS A. EVANS, Ph.D. (Michigan State), *Assistant Professor, Plant*  
*Pathology*.  
NEGEDE GEDAMU, B.S. (Norfolk State), *Research Associate I, Poultry*.  
VICTOR A. GREEN, B.S. (Delaware), *Research Associate I*.  
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*.  
JOHN H. MARTIN, Ph.D. (Cornell), *Associate Professor, Animal Science*  
*and Agricultural Biochemistry*.  
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*.  
MARY B. ALMON, M.S. (Salisbury State), *Extension Associate II*.  
MARY F. ARGO, B.S. (Delaware), *Extension Agent I*.  
SUSAN S. BARTON, M.S. (North Carolina State), *Horticulture Specialist*.  
CARL DAVIS, M.S. (Delaware), *Agricultural Agent*.  
MARY ANN FINCH, M.S. (Missouri), *State Coordinator, Home Economics;*  
*also Assistant Professor, Individual and Family Studies*.  
CARL L. GERMAN, M.S. (Southern Illinois), *Crops Marketing Specialist*.  
ORA M. GIBBS, *Extension Associate I*.  
RONALD C. JESTER, M.S. (Purdue), *Farm Safety Specialist*.  
GORDON JOHNSON, M.S. (Clemson), *Agricultural Agent*.  
QUINTON R. JOHNSON, B.S. (West Virginia), *Extension Associate I*.  
W. ED KEE JR., M.S. (Delaware), *Vegetable Crops Specialist*.  
MARK J. MANNO, M.S. (V.P.I.), *County Coordinator, 4-H Agent*.  
ROBIN S. McCABE, A.A. (Del Tech), *Extension Associate II*.  
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*.  
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.*  
 MARY ANN POLING, B.S. (West Virginia), *Extension Agent III.*  
 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), *State Program Coordinator 4-H.*  
 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.*  
 S. DERBY WALKER JR., M.S. (Delaware), *Agricultural Agent.*  
 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.*  
 JAMES C. WINDSOR, B.S. (Delaware), *County Coordinator, Agricultural Agent.*  
 LAURIE G. WOLINSKI, B.S. (Delaware), *Farm Management Associate.*  
 TRACY L. WOOTTEN, M.S. (Delaware), *Vegetable Crops Associate.*

#### Joint and Adjunct Appointments

*Agricultural Engineering:* JAMES N. SCARBOROUGH.  
*Animal Science and Agricultural Biochemistry:* GEORGE F.W. HAENLEIN, LIMIN KUNG.  
*Entomology and Applied Ecology:* DEWEY M. CARON.

#### Water Resources Center

JOHN C. NYE, Ph.D. (Purdue), *Director, also Dean, College of Agricultural Sciences, Director, Agricultural Experiment Station, and Professor, Agricultural Engineering.*  
 JOHN M. MARTIN, Ph.D. (Cornell), *Associate Director, also Associate Professor, Animal Science and Agricultural Biochemistry.*

### COLLEGE OF ARTS AND SCIENCE

MARY P. RICHARDS, Ph.D. (Wisconsin), *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.*  
 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.*  
 WILLIAM W. ZAGAR, M.Ed. (Delaware), *Administrative Academic Adviser.*  
 IRENE ZYCH, M.S. (Delaware), *Administrative Academic Adviser.*

#### Anthropology

JUAN A. VILLAMARIN, Ph.D. (Brandeis), *Associate Professor and Chair.*  
 KENNETH J. ACKERMAN, Ph.D. (Pennsylvania), *Associate Professor.*  
 DONNA M. BUDANI, M.S. (American), *Lecturer.*

JAY F. CUSTER, Ph.D. (Catholic University of America), *Professor.*  
 LUANN DeCUNZO (Pennsylvania), *Assistant Professor, also Assistant Professor, Winterthur Program in Early American Culture.*  
 SVEND E. HOLSOE, Ph.D. (Boston University), *Associate Professor.*  
 THOMAS R. ROCEK, Ph.D. (Michigan), *Assistant Professor.*  
 PETER G. ROE, Ph.D. (Illinois), *Professor.*  
 KAREN R. ROSENBERG, Ph.D. (Michigan), *Associate Professor.*  
 NORMAN B. SCHWARTZ, Ph.D. (Pennsylvania), *Professor.*  
 PETER M. WEIL, Ph.D. (Oregon), *Associate Professor.*

#### Art

MARTHA L. CAROTHERS, M.F.A. (Penn State), *Professor and Chair.*  
 BRYN E. BARNARD, B.A. (California, Berkeley), *Assistant Professor.*  
 RANDALL C. BOLTON, M.F.A. (Ohio State), *Associate Professor.*  
 PETER CROYDON, DIPLOMA, (Regent Street Polytechnic, London), *Associate Professor.*  
 ANNE K. GRAHAM, M.F.A. (Iowa), *Professor.*  
 LARRY W. HOLMES, M.F.A. (Cranbrook Academy of Fine Arts), *Professor.*  
 VERA E. KAMINSKI, M.F.A. (Maryland Institute College of Art), *Associate Professor.*  
 ROSEMARY LANE, M.F.A. (Oregon), *Professor.*  
 PAUL A. MILES, B.A.A.S. (Delaware), *Assistant 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.*  
 PRISCILLA SMITH, M.F.A. (Illinois), *Assistant Professor.*  
 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.*  
 JOHN J. WEISS, M.F.A. (Rhode Island School of Design), *Professor.*

#### Joint and Adjunct Appointments

*Art Conservation:* HILTON E. BROWN.  
*University Gallery:* BELENA S. CHAPP.

#### Art Conservation

JOYCE HILL STONER, M.A. (New York University), *Associate Professor and Chair, also, Director of M.S. Program and Paintings Conservator.*  
 HILTON E. BROWN, M.F.A. (Art Institute of Chicago), *Harriet T. Bailly Professor of Art Conservation, also Undergraduate Program Coordinator, also Harriet T. Bailly Professor of Art and Harriet T. Bailly Professor of Art History.*  
 MELANIE GIFFORD, M.A. (Cooperstown), *Instructor in Microscopy.*  
 DEBRA HESS NORRIS, M.S. (Delaware), *Associate Professor, also Conservator of Photographs and Associate Director, Art Conservation Winterthur Program.*  
 CHANDRA REEDY, Ph.D. (California, Los Angeles), *Associate Professor, also Ph.D. Program Coordinator.*  
 ROBERTA TARBELL, Ph.D. (Delaware), *Art History, Visiting Scholar.*  
 RICHARD C. WOLBERS, M.F.A. (California, San Diego), M.S. (Delaware), *Associate Professor, also Science Coordinator, Paintings Conservator.*

#### Joint and Adjunct Appointments

*Chemistry and Biochemistry:* THOMAS BRILL.  
*Geology:* PETER LEAVENS.  
*Adjunct Faculty:* ALBERT ALBANO, M.A.; • MARK ANDERSON, B.A.; • JANICE CARLSON, M.S.; • HERBERT L. CROSSAN; • LINDA EATON, Certificate; • BETTY FISKE, M.S.; • JOY GARDINER, M.S.; • JOHN KRILL, M.A.; • GREGORY LANDREY, B.A.; • MARGARET LITTLE, M.S.; • DEBORAH LONG, B.F.A.; • MICHAEL PODMANICZKY, B.A.; • LOIS PRICE, M.S., M.A.; • WENDY SAMET, M.S.; • ALBERTO TAGLE, Ph.D.

## Art History

- DAMIE STILLMAN, Ph.D. (Columbia), *John W. Shirley Professor and Chair; also John W. Shirley Professor, Winterthur Program in Early American Culture.*
- NINA ATHANASSOGLU-KALLMYER, Ph.D. (Princeton), *Professor.*
- H. PERRY CHAPMAN, Ph.D. (Princeton), *Associate Professor.*
- 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.*
- BERNARD L. HERMAN, Ph.D. (Pennsylvania), *Associate Professor; also Associate Professor, History, and Senior Policy Scientist, College of Urban Affairs and Public Policy.*
- JENNIFER B. HINTLIAN, M.A. (Boston), *Assistant Slide Librarian.*
- WILLIAM I. HOMER, Ph.D. (Harvard), *H. Rodney Sharp Professor.*
- LAWRENCE P. NEES JR., Ph.D. (Harvard), *Professor.*
- LENIS H. NORTHMORE, M.L.S. (Simmons), *Slide Librarian.*
- LINDA PELLECCCHIA, Ph.D. (Harvard), *Associate Professor.*
- DAVID M. STONE, Ph.D. (Harvard), *Assistant Professor.*

## Joint and Adjunct Appointments

*Art Conservation:* HILTON E. BROWN

*Museum Studies:* BRYANT F. TOLLES JR.

## Biology

- GREGORY A. STEPHENS, Ph.D. (Kansas), *Interim Director and Associate Professor.*
- MALCOLM H. TAYLOR, Ph.D. (Johns Hopkins), *Interim Associate Director; also, Associate Professor; also Associate Professor, College of Marine Studies.*
- DEBORAH E. ALLEN, Ph.D. (Delaware), *Assistant Professor.*
- DIANE M. BARBIERI, M.S. (Seton Hall), *Instructor.*
- WILLIAM J. CAIN, Ph.D. (Delaware), *Assistant Professor.*
- L. LEON CAMPBELL, Ph.D. (Texas), *The Hugh M. Morris Research Professor of Molecular Biosciences.*
- HOWARD V. CORNELL, Ph.D. (Cornell), *Professor.*
- SANDRA M. DEAN, M.S. (Delaware), *Executive Assistant.*
- PATRICIA A. DeLEON, Ph.D. (Western Ontario), *Professor.*
- PATRICIA E. DeSOUSA, M.S. (East Stroudsburg), *Assistant Professor.*
- LINDA K. DION, M.S. (Cornell), *Instructor.*
- RICHARD S. DONHAM, Ph.D. (Washington), *Associate Professor.*
- DAVID W. FRANCIS, Ph.D. (Wisconsin), *Professor.*
- ALLEN M. GRANDA, Ph.D. (Brown), *Professor.*
- DIANE S. HERSON, Ph.D. (Rutgers), *Associate Professor.*
- ROBERT C. HODSON, Ph.D. (Cornell), *Associate Professor.*
- SEUNG MOOK HONG, Ph.D. (Delaware), *Laboratory Coordinator.*
- RONALD H. KARLSON, Ph.D. (Duke), *Associate Professor.*
- MARK C. KEESE, Ph.D. (SUNY, Stony Brook), *Assistant Professor.*
- ROBERT B. KETCHAM, Ph.D. (Delaware), *Laboratory Coordinator.*
- GARY H. LAVERTY, Ph.D. (Connecticut), *Associate Professor.*
- VICTOR A. LOTRICH, Ph.D. (Kentucky), *Associate Professor.*
- JOHN McDONALD, Ph.D. (SUNY, Stony Brook), *Assistant Professor.*
- SHEELA MIERSON, Ph.D. (Michigan), *Associate Professor.*
- GEORGE R. MOLLOY, Ph.D. (V.P.I.), *Associate Professor.*
- JANE NOBLE-HARVEY, Ph.D. (California, San Francisco), *Associate Professor.*
- JACQUES J. PENE, Ph.D. (California, Los Angeles), *Associate Professor; also Associate Professor, Chemistry and Biochemistry.*
- CARLOS R. PLATA-SALAMAN, M.D. (Guadalajara, Mexico), Ph.D. (Kyushu, Japan), *Associate Professor.*
- THOMAS S. RAY, Ph.D. (Harvard), *Associate Professor; also Associate Professor, Computer and Information Sciences.*

- FLORENCE I. SCHMIEG, Ph.D. (Delaware), *Assistant Professor.*
- DAVID E. SHEPPARD, Ph.D. (Johns Hopkins), *Associate Professor.*
- DANIEL T. SIMMONS, Ph.D. (Cal. Tech.), *Professor.*
- RIVERS SINGLETON JR., Ph.D. (Kansas), *Associate Professor; also Associate Professor, English.*
- STEVEN D. SKOPIK, Ph.D. (Princeton), *Professor.*
- DAVID W. SMITH, Ph.D. (Wisconsin), *Associate Professor; also, Associate Professor, College of Marine Studies.*
- DAVID G. SPERRY, Ph.D. (Chicago), *Associate Professor.*
- MILTON H. STETSON, Ph.D. (Washington), *Professor.*
- DAVID C. USHER, Ph.D. (Iowa), *Associate Professor.*
- STEPHEN W. VAN SCOYOC, Ph.D. (California, Berkeley), *Laboratory Coordinator.*
- ROGER C. WAGNER, Ph.D. (Minnesota), *Professor.*
- PATRICIA WALSH, Ph.D. (Minnesota), *Assistant Professor.*

## Joint and Adjunct Appointments

*Animal Science and Agricultural Biochemistry:* ROBIN W. MORGAN

*Entomology and Applied Ecology:* DOUGLAS W. TALLAMY, THOMAS K. WOOD

*Medical Technology:* DIANE WILSON

*Physical Therapy:* STUART BINDER-MacLEOD, JOHN P. SCHOLZ, LYNN SNYDER-MACKLER

*Psychology:* DAVID P.M. NORTHMORE, JEROME SIEGEL

*University Parallel Program:* LAWRENCE A. CURTIS, KENNETH A. PARSONS, SHARON S. TUCKER

## Black American Studies

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

## Chemistry and Biochemistry

- JEAN H. FUTRELL, Ph.D. (California, Berkeley), *Willis F. Harrington Professor and Chair.*
- JOHN L. BURMEISTER, Ph.D. (Northwestern), *Alumni Distinguished Professor and Associate Chair.*
- DON DENNIS, Ph.D. (Brandeis), *Professor and Assistant Chair.*
- THOMAS B. BRILL, Ph.D. (Minnesota), *Professor.*
- STEVEN D. BROWN, Ph.D. (Washington), *Associate Professor.*
- MARTHA D. BRUCH, Ph.D. (Delaware), *NMR Spectroscopist.*
- JOHN E. BULKOWSKI, Ph.D. (Carnegie-Mellon), *Associate Professor.*
- DANA S. CHATELLIER, M.A. (Delaware), *Education Specialist.*
- H. KEITH CHENAULT, Ph.D. (Harvard), *Assistant Professor.*
- ROBERTA F. COLMAN, Ph.D. (Harvard), *Professor.*
- DOUGLAS J. DOREN, Ph.D. (Harvard), *Associate Professor.*
- CECIL R. DYBOWSKI, Ph.D. (Texas), *Professor.*
- DENNIS H. EVANS, Ph.D. (Harvard), *Professor.*
- P. ANDREW EVANS, Ph.D. (Cambridge), *Assistant Professor.*
- PHILIP A. GOTTLIEB, Ph.D. (Weizmann Institute of Science), *Assistant Professor.*
- MAHENDRA K. JAIN, Ph.D. (Weizmann Institute, Israel), *Professor.*
- MURRAY V. JOHNSTON, Ph.D. (Wisconsin-Madison), *Associate Professor.*
- GREGORY R. MOE, Ph.D. (Chicago), *Assistant Professor.*
- BURNABY MUNSON, Ph.D. (Texas), *Professor.*
- ROGER K. MURRAY JR., Ph.D. (Michigan State), *Associate Professor.*
- GORDON R. NICOL, Ph.D. (Alberta), *Mass Spectrometrists.*
- JOSEPH H. NOGGLE, Ph.D. (Harvard), *Professor.*
- J. VICTORIA ORNER, B.A. (Johns Hopkins), *Coordinator, NUCLEUS Program.*

ARNOLD L. RHEINGOLD, Ph.D. (Maryland), *Professor*.  
 DOUGLAS P. RIDGE, Ph.D. (Harvard), *Professor*.  
 KATHRYN CLARE SCANTLEBURY, Ph.D. (Purdue), *Assistant Professor*.  
 MELVYN D. SCHIAVELLI, Ph.D. (California, Berkeley), *Professor*; also *University Provost*.  
 DOUGLASS F. TABER, Ph.D. (Columbia), *Professor*.  
 KLAUS H. THEOPOLD, Ph.D., (California, Berkeley), *Professor*.  
 COLIN THORPE, Ph.D. (University of Kent, Canterbury), *Professor*.  
 CONRAD N. TRUMBORE, Ph.D. (Penn State), *Associate Professor*.  
 CARL A. Von FRANKENBERG, Ph.D. (Pennsylvania), *Associate Professor*.  
 DONALD B. WETLAUFER, Ph.D. (Wisconsin), *E. I. Du Pont de Nemours Professor of Chemistry and Biochemistry*.  
 HAROLD B. WHITE III, Ph.D. (Brandeis), *Professor*.  
 MARY J. WIRTH, Ph.D. (Purdue), *Professor*.  
 ROBERT H. WOOD, Ph.D. (California, Berkeley), *Professor*.

#### **Joint and Adjunct Appointments**

*Animal Science and Agricultural Biochemistry*: ROBIN W. MORGAN.  
*Biology*: JACQUES J. PENE, DANIEL T. SIMMONS.  
*Chemical Engineering*: MARK A. BARTEAU, STUART L. COOPER, HENRY C. FOLEY, MICHAEL T. KLEIN, STANLEY I. SANDLER.  
*Marine Studies*: THOMAS M. CHURCH, GEORGE W. LUTHER, III, J. HERBERT WAITE.  
*Physics and Astronomy*: KRZYSZTOF SZALEWICZ.  
*University Honors Program*: SUSAN E. GROH.  
*Adjunct Faculty*: STEPHEN L. BRENNER, Ph.D.; • DAVID A. DIXON, Ph.D.; • JACQUES P. FRAISSARD, Ph.D.; • RICHARD HARLOW, Ph.D.; • LEO E. MANZER, Ph.D.; • HOWARD E. SIMMONS, Ph.D.

#### **Communication**

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

#### **Adjunct Appointment**

*Adjunct Faculty*: CHARLES L. TARVER, M.A.

#### **Comparative Literature Program**

NICHOLAS P. GROSS, Ph.D. (North Carolina), *Associate Professor and Coordinator*; also *Associate Professor, Foreign Languages and Literatures*.  
 THEODORE E.D. BRAUN, Ph.D. (California, Berkeley), *Professor*; also *Professor, Foreign Languages and Literatures*.  
 ROGER L. COX, Ph.D. (Columbia), *Professor*; also *Professor, English*.  
 JAY L. HALIO, Ph.D. (Yale), *Professor*; also *Professor, English and Theatre*.  
 JUDY P. McINNIS, Ph.D. (North Carolina), *Associate Professor*; also *Associate Professor, Foreign Languages and Literatures*.  
 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*.

#### **Computer and Information Sciences**

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

RICHARD A. ALBRIGHT, Ph.D. (Delaware), *Associate to the Chair*.  
 PAUL D. AMER, Ph.D. (Ohio State), *Professor*; also *Professor, Electrical Engineering*.  
 M. SANDRA CARBERRY, Ph.D. (Delaware), *Associate Professor*; also *Associate Professor, Linguistics*.  
 JOHN CASE, Ph.D. (Illinois), *Professor*.  
 B.F. CAVINESS, Ph.D. (Carnegie-Mellon), *Professor*; also *Professor, Mathematical Sciences*.  
 DANIEL L. CHESTER, Ph.D. (California, Berkeley), *Associate Professor*; also *Associate Professor, Linguistics*.  
 RICHARD A. FOULDS, Ph.D. (Tufts), *Research Professor*.  
 CLAUDIO GUTIERREZ, Ph.D. (Chicago), *Professor*; also *Professor, Philosophy*.  
 DAVID E. LAMB, Ph.D. (Princeton), *Professor*.  
 KATHLEEN F. MCCOY, Ph.D. (Pennsylvania), *Associate Professor*; also *Associate Professor, Linguistics*.  
 MICHAEL PATERAKIS, Ph.D. (Virginia), *Associate Professor*.  
 LORI L. POLLOCK, Ph.D. (Pittsburgh), *Assistant Professor*.  
 B. DAVID SAUNDERS, Ph.D. (Wisconsin), *Associate Professor*; also *Associate Professor, Mathematical Sciences*.  
 TUNCAY SAYDAM, Ph.D. (Istanbul Technical University), *Professor*.  
 ADARSHPAL S. SETHI, Ph.D. (Indian Institute of Technology, Kanpur), *Associate Professor*.  
 SIVAPRAKASAM SUNDER, Ph.D. (SUNY, Buffalo), *Assistant Professor*.  
 K. VIJAYASHANKER, Ph.D. (Pennsylvania), *Associate Professor*.

#### **Joint and Adjunct Appointments**

*Center for Applied Science and Engineering*: H. TIMOTHY BUNNELL; PATRICK W. DEMASCO; WILLIAM HARWIN; TARIQ RAHMAN.  
*Biology*: THOMAS S. RAY.  
*Educational Studies*: RICHARD L. VENEZKY.  
*Linguistics*: ROBERT E. FRANK.  
*Mathematical Sciences*: PAUL P. EGGERMONT, ROBERT P. GILBERT, PETER R. MONK.  
*Adjunct Faculty*: S. KAMAL ABDALI, Ph.D.

#### **Criminal Justice Program**

(See SOCIOLOGY AND CRIMINAL JUSTICE)

#### **English**

GEORGE MILLER, Ph.D. (Connecticut), *Professor and Chair*; also *Director, Writing Program*.  
 CRUCE STARK, Ph.D. (Harvard), *Professor and Associate Chair*.  
 MARK E. AMSLER, Ph.D. (Ohio State), *Professor*; also *Professor, Linguistics*.  
 DEBORAH ANDREWS, M.A. (Wyoming), *Professor*.  
 ANN L. ARDIS, Ph.D. (Virginia), *Associate Professor and Director of the Graduate Program*.  
 JERRY C. BEASLEY, Ph.D. (Northwestern), *Professor*.  
 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*.  
 PETER BLANEY, Ph.D. (Foreign), *Associate Professor*.  
 CHARLES BOHNER, Ph.D. (Pennsylvania), *Professor*.  
 D. HEYWARD BROCK, Ph.D. (Kansas), *Professor*; also *Senior Associate Dean, College of Arts and Science*.  
 R. JOHN BROCKMANN, D.A. (Michigan), *Associate Professor*.  
 MICHAEL A. COTSELL, Ph.D. (Birmingham), *Associate Professor*.  
 ROGER L. COX, Ph.D. (Columbia), *Professor*.  
 JAMES P. CROWLEY, Ph.D. (Delaware), *Assistant Professor*.  
 RICHARD A. DAVISON, Ph.D. (Wisconsin), *Professor*.  
 CARL DAWSON, Ph.D. (Columbia), *Professor*.

ROBERT A. DAY, M.A. (Columbia), *Professor*.  
 JAMES M. DEAN, Ph.D. (Johns Hopkins), *Associate Professor*.  
 JOAN DeFATTORE Ph.D. (Penn State), *Professor*.  
 W. BRUCE FINNIE, Ph.D. (Ohio State), *Associate Professor, also Associate Professor, Linguistics*.  
 PHILIP D. FLYNN, Ph.D. (Maryland), *Professor*.  
 BARBARA T. GATES, Ph.D. (Bryn Mawr), *Alumni Distinguished Professor*.  
 SUSAN GOODMAN, Ph.D. (New Hampshire), *Assistant Professor*.  
 EDWARD V. GUERRERO, Ph.D. (California, Berkeley), *Associate Professor*.  
 JAY L. HALIO, Ph.D. (Yale), *Professor, also Professor, Theatre and Professor, Comparative Literature*.  
 MARCIA PEOPLES HALIO, M.A. (Delaware), *Assistant Professor*.  
 MARGARET P. HASSERT, M.A. (Delaware), *Instructor and Director, University Writing Center*.  
 STEVEN HELMLING, Ph.D. (Rutgers), *Associate Professor*.  
 CAROL HENDERSON, Ph.D. (California, Riverside), *Assistant Professor*.  
 SARAH HOROWITZ, Ph.D. (Brandeis), *Associate Professor, also Director, Jewish Studies Program and Associate Professor, University Honors Program*.  
 FLEDA JACKSON, Ph.D. (Arkansas), *Professor*.  
 M. DENNIS JACKSON, Ph.D. (Arkansas), *Professor*.  
 BERNARD L. KAPLAN, M.F.A. (Iowa), *Associate Professor*.  
 GILDA KELSEY, M.A. (Delaware), *Instructor, also Assistant Director, University Writing Center*.  
 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*.  
 DONALD C. MELL, Ph.D. (Pennsylvania), *Professor*.  
 HERSHEL PARKER, Ph.D. (Northwestern), *H. Fletcher Brown Professor*.  
 THOMAS H. PAULY, Ph.D. (California, Berkeley), *Professor, also Director, American Studies*.  
 JEANNE PFAELZER, Ph.D. (University of London), *Associate Professor, also Associate Professor, University Honors Program*.  
 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*.  
 ALVINA E. QUINTANA, Ph.D. (California, Santa Cruz), *Associate Professor*.  
 MICHAEL P. REWA, Ph.D. (Stanford), *Associate Professor*.  
 MARY P. RICHARDS, Ph.D. (Wisconsin), *Professor, also Dean, College of Arts and Science*.  
 CHARLES E. ROBINSON, Ph.D. (Temple), *Professor*.  
 HARRIS E. ROSS, Ph.D. (Arkansas), *Associate Professor*.  
 GIBBONS RUARK, M.A. (Massachusetts), *Professor*.  
 SUSAN RUEL, Ph.D. (Denver), *Assistant Professor*.  
 ELAINE B. SAFER, Ph.D. (Case-Western), *Professor*.  
 BONNIE KIME SCOTT, Ph.D. (North Carolina), *Professor*.  
 JEANNE MURRAY WALKER, Ph.D. (Pennsylvania), *Professor*.  
 REBECCA WORLEY, M.A. (Delaware), *Instructor*.  
 BEN YAGODA, M.A. (Pennsylvania), *Assistant Professor*.

#### **Joint and Adjunct Appointments**

*Biology*: RIVERS SINGLETON

*Linguistics*: LOUISE ARENA, WILLIAM FRAWLEY

*Adjunct Faculty*: HORST ARNDT, Ph.D.; • WERNER ENNINGER, Ph.D.

#### **Foreign Languages and Literatures**

RICHARD A. ZIPSER, Ph.D. (Johns Hopkins), *Professor and Chair*.  
 SUSAN A. AMERT, Ph.D. (Yale), *Associate Professor*.  
 RUTH J. BELL, M.A. (Marquette), *Instructor*.  
 ANNA BERGSTROM, Ph.D. (Penn State), *Assistant Professor*.  
 MILLICENT A. BOLDEN, Ph.D. (North Carolina), *Assistant Professor*.

THEODORE E.D. BRAUN, Ph.D. (California, Berkeley), *Professor, also Professor, Comparative Literature*.  
 JOAN L. BROWN, Ph.D. (Pennsylvania), *Professor*.  
 IRIS BUSCH, M.A. (Leipzig, Germany), *Instructor*.  
 ALICE K. CATALDI, M.A. (Connecticut), *Instructor*.  
 JUDY A. CELLI, M.A. (Delaware), *Instructor*.  
 LISA CHIEFFO, M.A. (Delaware), *Instructor*.  
 KATRIEN CHRISTIE, Ph.D. (Delaware), *Assistant Professor*.  
 DONNA COULET DU GARD, M.A. (Delaware), *Instructor*.  
 JORGE H. CUBILLOS, Ph.D. (Penn State), *Assistant Professor*.  
 JAMES DeJONG, M.A. (Delaware), *Instructor*.  
 IVO DOMINGUEZ, Ph.D. (Florida State), *Associate Professor*.  
 MARY P. DONALDSON-EVANS, Ph.D. (Pennsylvania), *Professor*.  
 VERONICA EID, M.A. (Delaware), *Instructor*.  
 CYNTHIA G. ESPINOZA, M.A. (Delaware), *Instructor*.  
 R. GARY FERGUSON, Ph.D. (Durham, England), *Associate Professor*.  
 GABRIELLA FINIZIO, M.A. (Delaware), *Instructor*.  
 CARMEN FINNICUM, M.A. (Delaware), *Instructor*.  
 BARBARA K. GILLETTE, Ph.D. (Delaware), *Assistant Professor*.  
 NICOLAS P. GROSS, Ph.D. (North Carolina), *Associate Professor, also Associate Professor, Comparative Literature*.  
 LYSETTE F. HALL, M.A. (Paris XII, France), *Instructor*.  
 CRISTA J. JOHNSON, M.A. (Delaware), *Instructor*.  
 THOMAS A. LATHROP, Ph.D. (California, Los Angeles), *Professor*.  
 ALEXANDER LEHRMAN, Ph.D. (Yale), *Assistant Professor*.  
 BELKYS MANRIQUE, M.A. (Delaware), *Instructor*.  
 LAWRENCE MARCEAU, Ph.D. (Harvard), *Assistant Professor*.  
 AMERICA MARTINEZ-LEWIS, Ph.D. (Illinois, Urbana-Champaign), *Assistant Professor*.  
 THOMAS V. McCONE, Ph.D. (Delaware), *Director, Media Center*.  
 JUDY B. McINNIS, Ph.D. (North Carolina), *Associate Professor, also Associate Professor, Comparative Literature*.  
 MARK MILLER, Ph.D. (Delaware), *Assistant Professor*.  
 KRYSZYNA P. MUSIK, M.A. (Houston), *Instructor*.  
 JOHN NICHOLSON, Ph.D. (North Carolina), *Assistant Professor*.  
 NANCY NOBILE, Ph.D. (Johns Hopkins), *Assistant Professor*.  
 MILDAL PALUBINSKAS, M.A. (Columbia), *Instructor*.  
 FLORA M. POINDEXTER, M.A. (Delaware), *Instructor*.  
 WILLY RIEMER, Ph.D. (Yale), *Associate Professor*.  
 BONNIE A. ROBB, Ph.D. (Bryn Mawr), *Associate Professor*.  
 CYNTHIA SCHMIDT-CRUZ, Ph.D. (Wisconsin), *Assistant Professor*.  
 S. ALEXANDER SELIMOV, M.A. (Daguestan, Russia and Delaware), *Instructor*.  
 MONIKA SHAFI, Ph.D. (Maryland), *Associate Professor*.  
 DEBORAH B. STEINBERGER, Ph.D. (New York), *Assistant Professor*.  
 DAVID L. STIXRUDE, Ph.D. (Princeton), *Associate Professor*.  
 BRUNO THIBAUT, Ph.D. (Universite de Paris X and Maryland), *Associate Professor*.  
 ELIZABETH K. THIBAUT, M.A. (Maryland), *Instructor*.  
 SUZANNE TIERNEY-GULA, M.A. (Delaware), *Instructor*.  
 BARBARA L. TOCCAFONDI, M.A. (Middlebury), *Instructor*.  
 A. JULIAN VALBUENA, Ph.D. (Madrid), *Elias Ahuja Professor of Spanish*.  
 AMALIA C. VEITIA, M.A. (Delaware), *Instructor*.  
 BARBARA B. WARE, M.A. (Delaware), *Instructor*.

#### **Joint and Adjunct Appointments**

*Linguistics*: ROGER J. STEINER, ALFRED R. WEDEL

#### **Geography**

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*.  
 TRACY L. DeLIBERTY, Ph.D. (Oklahoma), *Assistant Professor*.  
 BRIAN HANSON, Ph.D. (Minnesota), *Associate Professor*.  
 LAURENCE S. KALKSTEIN, Ph.D. (Louisiana State), *Professor*.  
 DANIEL J. LEATHERS, Ph.D. (Penn State), *Associate Professor*.  
 JOHN R. MATHER, Ph.D. (Johns Hopkins), *Professor*.  
 THOMAS C. MEIERDING, Ph.D. (Colorado), *Associate Professor*.  
 PETER W. REES, Ph.D. (California, Berkeley), *Associate Professor*.  
 YDA SCHREUDER, Ph.D. (Wisconsin), *Associate Professor*; also *Associate Professor, College of Urban Affairs and Public Policy*.  
 APRIL R. VENESS, Ph.D. (Minnesota), *Associate Professor*; also *Associate Professor, College of Urban Affairs and Public Policy*.

#### **Joint and Adjunct Appointments**

*Marine Studies*: VICTOR V. KLEMAS  
*Mathematical Sciences*: JOHN H. SCHUENEMEYER  
*Urban Affairs and Public Policy*: DAVID L. AMES.  
*Adjunct Faculty*: WILLIAM J. COHEN, M.A.

#### **Geology**

BILLY P. GLASS, Ph.D. (Columbia), *Professor and Chair*; also *Professor, 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*.  
 JOHN A. MADSEN, Ph.D. (Rhode Island), *Associate Professor*; also *Associate Professor, College of Marine Studies*.  
 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*.  
 JOHN F. WEHMILLER, Ph.D. (Columbia), *Professor*; also *Professor, College of Marine Studies*.

#### **Joint and Adjunct Appointments**

*Delaware Geological Survey*: RICHARD N. BENSON.  
*Marine Studies*: RONALD J. GIBBS, FRANK R. HALL, DAVID E. KRANTZ, WILLIAM J. ULLMAN.  
*Mathematical Sciences*: JOHN H. SCHUENEMEYER.

#### **History**

DAVID PONG, Ph.D. (London), *Professor and Chair*; also *Coordinator, East Asian Studies Program*.  
 GUY ALCHON, Ph.D. (Iowa), *Associate Professor*.  
 SUZANNE AUSTIN ALCHON, Ph.D. (Duke), *Associate Professor*.  
 DAVID F. ALLMENDINGER JR., Ph.D. (Wisconsin), *Professor*.  
 GEORGE BASALLA, Ph.D. (Harvard), *Professor*.  
 JOHN A. BERNSTEIN, Ph.D. (Harvard), *Professor*.  
 ANNE M. BOYLAN, Ph.D. (Wisconsin), *Associate Professor*.  
 JAMES M. BROPHY, Ph.D. (Indiana), *Assistant Professor*.  
 DANIEL F. CALLAHAN, Ph.D. (Wisconsin), *Professor*.  
 RAYMOND A. CALLAHAN, Ph.D. (Harvard), *Professor and Director, Master of Arts in Liberal Studies Program*.  
 JESUS CRUZ, Ph.D. (California, San Diego), *Assistant Professor*.  
 JAMES C. CURTIS, Ph.D. (Northwestern), *Professor and Director, Winterthur Program in Early American Culture*.  
 LAWRENCE G. J. DUGGAN, Ph.D. (Harvard), *Professor*.  
 REED GEIGER, Ph.D. (Minnesota), *Professor*; also *Coordinator, University of Delaware - Hagley Program*.

CHRISTINE L. HEYRMAN, Ph.D. (Yale), *Associate Professor*.  
 CAROL E. HOFFECKER, Ph.D. (Harvard), *Richards Professor of History*.  
 BRIAN C. HOSMER, Ph.D. (Texas), *Assistant Professor*.  
 JOHN J. HURT, Ph.D. (North Carolina), *Associate Professor*.  
 PETER R. KOLCHIN, Ph.D. (Johns Hopkins), *Henry Clay Reed Professor*.  
 WUNYABARI MALOBA, O.P.W., Ph.D. (Stanford), *Associate Professor*; also, *Coordinator, African Studies Program*.  
 MICHELLE L. MARRESE, Ph.D. (Northwestern), *Assistant Professor*.  
 CATHY MATSON, Ph.D. (Columbia), *Associate Professor*.  
 RUDI MATTHEE, Ph.D. (California, Los Angeles), *Assistant Professor*.  
 GARY MAY, Ph.D. (California, Los Angeles), *Professor*.  
 MARK W. McLEOD, Ph.D. (California, Los Angeles), *Assistant Professor*.  
 DONALD H. MEYER, Ph.D. (California, Berkeley), *Professor*.  
 ARWEN MOHUN, Ph.D. (Case Western), *Assistant Professor*.  
 JOHN PATRICK MONTANO, Ph.D. (Harvard), *Assistant Professor*.  
 GLENN PORTER, Ph.D. (Johns Hopkins), *Associate Professor*; also *Director, Hagley Museum and Library*.  
 WILLIAM PULLIAM, Ph.D. (Illinois), *Associate Professor*; also *Coordinator, Social Studies Education Program*.  
 DAVID R. SHEARER, Ph.D. (Pennsylvania), *Associate Professor*.  
 SUSAN T. SHOEMAKER, Ph.D. (Delaware), *Assistant Professor*.  
 STEVEN F. SIDEBOTHAM, Ph.D. (Michigan), *Associate Professor*.  
 RAYMOND B. WOLTERS, Ph.D. (California, Berkeley), *Professor*.

#### **Joint and Adjunct Appointments**

*Art History*: BERNARD L. HERMAN.  
*Black American Studies*: HOWARD B. JOHNSON.  
*Museum Studies*: J. RITCHIE GARRISON, BRYANT F. TOLLES JR.

#### **Linguistics**

WILLIAM J. FRAWLEY, Ph.D. (Northwestern), *Professor and Interim Chair*; also *Interim Director, Cognitive Science and Professor, English*.  
 LOUIS A. ARENA, Ph.D. (Georgetown), *Associate Professor*; also *Associate Professor, English*.  
 PETER COLE, Ph.D. (Illinois), *Professor*.  
 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 and Director, Graduate Studies in Linguistics*.  
 NANCY LEE SCHWEDA-NICHOLSON, Ph.D. (Georgetown), *Professor*.  
 ROGER J. STEINER, Ph.D. (Pennsylvania), *Professor*; also *Professor, Foreign Languages and Literatures*.  
 IRENE B. VOGEL, Ph.D. (Stanford), *Associate Professor*.  
 ALFRED R. WEDEL, Ph.D. (Pennsylvania), *Professor*; also *Professor, Foreign Languages and Literatures*.

#### **Joint and Adjunct Appointments**

*Center for Applied Science and Engineering*: H. TIMOTHY BUNNELL.  
*Computer and Information Sciences*: M. SANDRA CARBERRY, DANIEL L. CHESTER, KATHERINE McCOY.  
*Educational Studies*: ROBERTA M. GOLINKOFF, GABRIELLA HERMON, RICHARD L. VENEZKY.  
*English*: MARK E. AMSLER, W. BRUCE FINNIE.  
*Psychology*: BRIAN P. ACKERMAN.

#### **Mathematical Sciences**

L. PAMELA COOK-IOANNIDIS, Ph.D. (Cornell), *Professor and Chair*.  
 THOMAS S. ANGELL, Ph.D. (Michigan), *Professor*.  
 DAVID P. BELLAMY, Ph.D. (Michigan State), *Professor*.  
 JOHN G. BERGMAN, Ph.D. (Illinois), *Associate Professor*.  
 RICHARD BRAUN, Ph.D. (Northwestern), *Assistant Professor*.  
 MICHAEL A. BROOK, M.S. (Northeastern Illinois), *Preparatory Math Specialist*.



MORRIS W. BROOKS, Ph.D. (Harvard), Assistant Professor; also Senior Programmer/Analyst, Computer-Based Instruction.

ANTONIO CIRO, M.S. (Drexel), Preparatory Math Specialist.

PATRICIA CLEARY, M.A. (Ohio State), Preparatory Math Specialist.

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

RICHARD J. CROUSE, Ph.D. (Delaware), Associate Professor.

MARGARET DONLAN, M.S. (Toledo), Preparatory Math Specialist.

CHRISTINE EBERT, M.S. (Illinois, Urbana), Preparatory Math Specialist.

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

PAUL P. EGGERMONT, Ph.D. (SUNY, Buffalo), Associate Professor; also Associate Professor, Computer and Information Sciences.

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

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

KATHLEEN HOLLOWELL, Ed.D., (Boston University), Assistant Professor; also Associate Director of Secondary Math Inservice Programs.

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

JUDY A. KENNEDY, Ph.D. (Auburn), Professor.

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

VINCENT N. LARICIA, Ph.D. (Texas A&M), Associate Professor.

FELIX LAZEBNIK, Ph.D. (Pennsylvania), Associate Professor.

YUK J. LEUNG, Ph.D. (Michigan), Associate Professor.

WENBO LI, Ph.D. (Wisconsin), Assistant Professor.

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

WALTER K. MALLORY, Ph.D. (Rutgers), Assistant Professor.

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

PETER B. MONK, Ph.D. (Rutgers), Professor; also Professor, Computer and Information Sciences.

PATRICK F. MWERINDE, Ph.D. (Columbia), Preparatory Math Specialist.

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

DAVID O. OLAGUNJU, Ph.D. (Northwestern), Associate Professor.

GERALDINE PRANGE, M.S. (St. Louis), Preparatory Math Specialist.

GEORGIA B. PYRROS, M.S. (McMaster, Canada), Instructor.

RAKESH, Ph.D. (Cornell), Associate Professor.

LIDIA REJTO, Ph.D. (E. Lorand University), Associate Professor.

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

LILLIAN RUSSELL, M.S. (Delaware), Instructor.

RICHARD B. SACHER, Ph.D. (Stanford), Associate Professor; also Senior Research Consultant and Manager, CNS User Services.

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

RENATE SCHEIDLER, Ph.D. (Manitoba, Canada), Assistant Professor.

GILBERTO SCHLEINIGER, Ph.D. (California, Los Angeles), Associate Professor.

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

ANTHONY SERAPHIN, B.S. (Florida State), Preparatory Math Specialist.

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

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

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

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

RONALD H. WENGER, Ph.D. (Michigan State), Associate Professor.

MARTHA WILSON, M.A. (Rochester), Preparatory Math Specialist.

SHANGYOU ZHANG, Ph.D. (Penn State), Assistant Professor.

### Joint and Adjunct Appointments

Computer and Information Sciences: BOBBY F. CAVINESS, B. DAVID SAUNDERS.

Educational Development: WILLIAM B. MOODY.

Mechanical Engineering: LEONARD W. SCHWARTZ.

### Military Science

PAUL W. THORSON, M.S. (FIT), Lieutenant Colonel, United States Army; Professor and Department Chair.

GERALD R. BARBER, Jr., Sergeant, United States Army, Supply Sergeant.

JOHN R. BIGHAM III, A.A. (Austin Peay), Sergeant Major, United States Army, Instructor.

LOUIS C. BORSOS, GS5, Military Personnel Clerk.

JOHN E. COOPER, B.A. (St. Joseph's), Major, United States Army, Assistant Professor.

MARY E. ELLIOTT, A.S. (Rowan Technical), Sergeant First Class, United States Army, Assistant Instructor.

EFRAIN HERNANDEZ, Master Sergeant, United States Army, Instructor.

JAMES A. JOYCE, B.S. (Delaware), Major, Delaware Army National Guard, Assistant Professor.

### Music

DAVID HERMAN, D.M.A. (Kansas), Professor and Chair.

MICHAEL A. ARENSON, Ph.D. (Ohio State), Associate Professor and Associate Chair.

ELAINE BRENCHELEY, M.A. (New York University), Programs Coordinator.

CYNTHIA L. CARR, M.M. (Florida State), Associate Professor.

CHARLES CLARK JR., B.A. (Wake Forest), Audio Engineer.

JON A. CONRAD, Ph.D. (Indiana), Assistant Professor.

W. ANDREW COTTLE, D.A. (Northern Colorado), Associate Professor.

MARIE CHRISTINE DELBEAU, M.M. (North Texas State), Assistant Professor.

MELANIE K. DeMENT, D.M.A. (North Texas State), Associate Professor.

NICHOLAS EANET, B.S. (Juilliard), Mendelssohn String Quartet.

RICHARD PATRICK EVANS, M.M. (Florida State), Lecturer.

J. MICHAEL FOSTER, M.A. (Virginia), Music Resources Supervisor.

EILEEN GRYCKY, M.M. (New England Conservatory), Instructor, Applied Music.

ALAN D. HAMANT, M.M. (Kansas), Associate Professor.

DONALD J. HILDEBRANDT, D.M. (Indiana), Professor.

PETER S. HILL, M.M. (De Pauw), Associate Professor.

FRED T. HOFSTETTER, Ph.D. (Ohio State), Professor; also Director, Instructional Technology Center; Professor, Educational Development and Professor, Educational Studies.

ROBERT C. HOGENSON, Ph.D. (Michigan State), Associate Professor.

MARIA LAMBROS KANNEN, B.M. (Eastman School of Music), Mendelssohn String Quartet.

NICHOLAS D. MANN, M.M. (Juilliard), Mendelssohn String Quartet.

PETER J. MCCARTHY, Ph.D. (Catholic University), Associate Professor.

RUSSELL E. MURRAY, Ph.D. (North Texas), Assistant Professor.

CLAIRE M. NANIS, M.A. (Columbia), Associate Professor.

JULIE H. NISHIMURA, B.M. (New England Conservatory), Faculty Accompanist.

LARRY W. PETERSON, Ph.D. (North Carolina), Professor.

HARVEY J. PRICE, M.M. (Temple University), Instructor, Applied Music.

MARIE H. ROBINSON, D.M. (Florida State), Associate Professor.

MARCY B. ROSEN, B.M. (Curtis), Mendelssohn String Quartet.

LLOYD C. SHORTER, B.F.A. (Ithaca), Administrator, Music Programs.

MICHAEL STEINBERG, M.S. (Juilliard), Professor.

ROBERT J. STRECKFUSS, D.M.A. (Catholic University), Professor.

CHRISTIAAN TAGGART, B.M. (Philadelphia College of Performing Arts), Instructor, Applied Music.

MICHAEL A. ZINN, Ph.D. (Michigan State), Professor.

### Philosophy

BILL E. LAWSON Ph.D. (North Carolina), Associate Professor and Chair.

CHRISTOPHER BOORSE, Ph.D. (Princeton), Associate Professor.

HARRY BROD, Ph.D. (California, San Diego), *Assistant Professor*.  
FRANK B. DILLEY, Ph.D. (Columbia), *Professor*.  
PAUL T. DURBIN, Ph.D. (Aquinas Institute of Philosophy), *Professor*; also  
*Professor, College of Urban Affairs and Public Policy and Coordinator,  
Medical Scholars Program*.  
ALAN D. FOX, Ph.D. (Temple), *Assistant Professor*.  
HARRISON B. HALL, Ph.D. (Northwestern), *Professor*.  
SANDRA G. HARDING, Ph.D. (New York University), *Professor*; also  
*Professor, Sociology*.  
DAVID W. HASLETT, Ph.D. (Minnesota), *Professor*.  
ERIC HOFFMAN, Ph.D., J.D. (Pennsylvania), *Assistant Professor*; also  
*Executive Director, American Philosophical Association*.  
JEFFREY J. JORDAN, Ph.D. (Purdue), *Assistant Professor*.  
NANCY McCAGNEY, Ph.D. (California, Santa Barbara), *Assistant Professor*.  
DAVID L. NORTON, Ph.D. (Boston University), *Professor*.  
LUCIA M. PALMER, Ph.D. (Pisa), *Professor*.  
KATHERIN A. ROGERS, Ph.D. (Notre Dame), *Assistant Professor*.  
DOUGLAS F. STALKER, Ph.D. (North Carolina), *Associate Professor*.  
PAUL TIDMAN, Ph.D. (Notre Dame), *Assistant Professor*.  
MARY B. WILLIAMS, Ph.D. (London), *Associate Professor*.

#### **Joint and Adjunct Appointments**

*Computer and Information Sciences*: CLAUDIO GUTIERREZ.  
*Educational Studies*: CHARLES MARLER  
*University Honors Program*: ROBERT F. BROWN

#### **Physical Therapy**

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

#### **Physics and Astronomy**

HENRY R. GLYDE, D. Phil. (Oxford), *Professor and Chair*.  
CHENG-MING FOU, Ph.D. (Pennsylvania), *Professor and Associate Chair*.  
MAURICE V. BARNHILL III, Ph.D. (Stanford), *Professor*.  
WILLIAM B. DANIELS, Ph.D. (Case Western Reserve), *Unidel Professor*.  
EDWARD E. EYLER, Ph.D. (Harvard), *Associate Professor*.  
GEORGE HADJIPANAYIS, Ph.D. (Manitoba), *Professor*.  
ARTHUR HALPRIN, Ph.D. (Pennsylvania), *Professor*.  
RICHARD B. HERR, Ph.D. (Case Institute of Technology), *Associate Professor*.  
ROBERT N. HILL, Ph.D. (Yale), *Professor*.  
DAVID R. JOHNSON, M.S. (Delaware), *Undergraduate Laboratory  
Coordinator*.  
EDWARD H. KERNER, Ph.D. (Cornell), *Professor*.  
CHUNG N. LEUNG, Ph.D. (Minnesota), *Associate Professor*.  
JAMES MacDONALD, Ph.D. (Cambridge), *Associate Professor*.  
JAMES B. MEHL, Ph.D. (Minnesota), *Professor*.  
JOHN D. MORGAN, Ph.D. (California, Berkeley), *Associate Professor*.  
RICHARD B. MURRAY, Ph.D. (Tennessee), *Professor*.  
DAVID G. ONN, Ph.D. (Duke), *Professor*.  
MARK SHARNOFF, Ph.D. (Harvard), *Professor*.

HARRY L. SHIPMAN, Ph.D. (California Institute of Technology), *Professor*.  
KRZYSZTOF SZALEWICZ, Ph.D. (Warsaw), *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*.  
S. B. WOO, Ph.D. (Washington), *Professor*.

#### **Bartol Research Institute**

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

#### **Political Science and International Relations**

JOSEPH A. PIKA, Ph.D. (Wisconsin), *Professor and Chair*.  
JANET B. JOHNSON, Ph.D. (Cornell), *Associate Professor and Associate  
Chair*; also *Associate Professor, College of Urban Affairs and Public Policy*.  
GRETCHEN BAUER, Ph.D. (Wisconsin), *Assistant Professor*.  
YAROSLAV BILINSKY, Ph.D. (Princeton), *Professor*.  
RICHARD KURT BURCH, Ph.D. (Minnesota), *Assistant Professor*.  
YI-CHUN CHANG, Ph.D. (Northwestern), *Associate Professor*.  
SUE DAVIS, Ph.D. (California, Santa Barbara), *Professor*.  
THEODORE J. DAVIS, Ph.D. (Florida State), *Associate Professor*.  
JOHN T. DEINER, Ph.D. (Rutgers), *Associate Professor*.  
ROBERT A. DENEMARK, Ph.D. (Minnesota), *Associate Professor*.  
LESLIE F. GOLDSTEIN, Ph.D. (Cornell), *Professor*.  
DANIEL M. GREEN, Ph.D. (Indiana), *Assistant Professor*.  
MARK W. HUDDLESTON, Ph.D. (Wisconsin), *Professor*; also *Professor,  
College of Urban Affairs*.  
DAVID E. INGERSOLL, Ph.D. (Claremont), *Professor*.  
JAMES MAGEE, Ph.D. (Virginia), *Professor*.  
WILLIAM H. MEYER, Ph.D. (Iowa), *Associate Professor*.  
MARK J. MILLER, Ph.D. (Wisconsin), *Professor*.  
ZELMA MOSLEY, Ph.D. (Wisconsin, Milwaukee), *Assistant 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*.  
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*.  
JERROLD E. SCHNEIDER, Ph.D. (New York University), *Associate Professor*.  
JAMES R. SOLES, Ph.D. (Virginia), *Distinguished Alumni Professor*.  
RICHARD T. SYLVES, Ph.D. (Illinois), *Professor*; also *Professor, College  
of Marine Studies*.

#### **Joint and Adjunct Appointments**

*Criminal Justice*: KENNETH HAAS.  
*Economics*: KENNETH J. KOFORD.

*Educational Studies:* JAN BLITS.

*Marine Studies:* BILIANA CICIN-SAIN, ROBERT W. KNECHT, GERARD J. MANGONE

*Urban Affairs and Public Policy:* DEBORAH AUGER, JEROME R. LEWIS, JEFFREY A. RAFFEL, PAUL SOLANO, ROBERT WARREN.

*University Honors Program:* KENNETH J. CAMPBELL.

## Psychology

EVELYN SATINOFF, Ph.D. (New York), *Professor and Chair.*

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

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

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

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

MARY DOZIER, Ph.D. (Duke), *Assistant Professor.*

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

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

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

JULIE HUBBARD, Ph.D. (Duke), *Assistant Professor.*

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

BARBARA S. IZARD, M.Mus. (Syracuse), *Instructor.*

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

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

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

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

BARBARA LANDAU, Ph.D. (Pennsylvania), *Assistant Professor.*

SUZANNE MANNES, Ph.D. (Colorado), *Assistant Professor.*

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

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

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

JEFFERY ROSEN, Ph.D. (Wayne State), *Assistant Professor.*

ERIKA ROSENBERG, Ph.D. (California, San Francisco), *Assistant Professor.*

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

JEROME SIEGEL, Ph.D. (Ohio State), *Professor, also, Professor, Biology.*

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

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

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

## Joint and Adjunct Appointments

*Communication:* BETTY J. HASLETT.

*Counseling and Student Development:* RICHARD S. SHARF.

*Criminal Justice:* VALERIE P. HANS.

*Educational Studies:* SYLVIA FARNHAM-DIGGORY, RALPH P. FERRETTI, ROBERTA GOLINKOFF, DAVID KAPLAN, FRANK B. MURRAY.

*Institutional Research and Planning:* KAREN W. BAUER.

*Individual and Family Studies:* MICHAEL FERRARI.

*University Honors Program:* KENNETH A. CAMPBELL.

## Sociology and Criminal Justice

ROBERT A. ROTHMAN, Ph.D. (Purdue), *Professor and Chair.*

JEFFREY L. DAVIDSON, Ph.D. (Michigan), *Associate Professor and Associate Chair.*

KENNETH C. HAAS, Ph.D. (Rutgers), *Professor and Associate Chair, Criminal Justice Program.*

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

RONET BACHMAN, Ph.D. (New Hampshire), *Assistant Professor.*

TRACY A. BACHMAN, B.A. (Delaware), *Research Associate II.*

SALLY BOULD, Ph.D. (California, Berkeley), *Professor, also Professor, Individual and Family Studies.*

ANNE BOWLER, Ph.D. (New School for Social Research), *Assistant Professor.*

CLIFFORD A. BUTZIN, Ph.D. (California, San Diego), *Research Administrator.*

GORDON J. DiRENZO, Ph.D. (Notre Dame), *Professor.*

SERGEY DOLINSKY, M.A. (Leningrad Polytechnic Institute), *Research Associate II.*

WALLACE A. DYNES, Ph.D. (Washington), *Associate Professor.*

RUSSELL R. DYNES, Ph.D. (Ohio State), *Research Professor.*

KENNETH J. ECKHARDT, Ph.D. (Wisconsin), *Associate Professor.*

M. DAVID ERMANN, Ph.D. (Michigan), *Professor.*

ERIC M. FLEURY, B.S. (Notre Dame), *Research Specialist.*

LISA A. GLUCK, M.A. (Florida), *Research Associate I.*

ALICE M. GUETHLER, *Research Specialist.*

DAVID B. GULICK, Ph.D. (Sam Houston State), *Assistant Professor.*

VALERIE P. HANS, Ph.D. (Toronto), *Professor.*

LANA D. HARRISON, Ph.D. (Michigan), *Associate Director, Center for Drug and Alcohol Studies.*

RUTH HOROWITZ, Ph.D. (Chicago), *Professor.*

JAMES A. INCIARDI, Ph.D. (New York University), *Professor, Director, Center for Drug and Alcohol Studies.*

JOHN K. KELLY, D.P.A. (New York University), *Associate Professor.*

VIVIAN L. KLAFF, Ph.D. (Wisconsin), *Associate Professor.*

CARL B. KLOCKARS, Ph.D. (Pennsylvania), *Professor.*

AUGUSTINE KPOSOWA, Ph.D. (Ohio State), *Assistant Professor.*

STEVEN S. MARTIN, M.A. (Michigan), *Associate Scientist.*

RAMIRO MARTINEZ, Ph.D. (Ohio State), *Assistant Professor.*

ALLAN L. McCUTCHEON, Ph.D. (Chicago), *Associate Professor.*

ROBERTA E. MURPHY, M.A. (Delaware), *Research Associate I.*

DRUETTA NICHOLS-JENNINGS, *Research Specialist/Phlebotomist.*

JOANNE M. NIGG, Ph.D. (California, Los Angeles), *Professor, also Director, Disaster Research Center.*

DAVID OPPOLD, B.A. (Thomas Edison), *Research Specialist.*

ANNE E. POTTIEGER, Ph.D. (Delaware), *Scientist.*

MARY ANN POULOS, *Research Specialist.*

E.L. QUARANTELLI, Ph.D. (Chicago), *Research Professor.*

JUDITH A. QUINLAN, B.S. (Delaware), *Research Specialist.*

ERIC W. RISE, J.D., Ph.D. (Florida), *Assistant Professor.*

CYNTHIA ROBBINS, Ph.D. (Michigan), *Professor.*

CHRISTINE SAUM, M.A. (Florida), *Research Associate II.*

FRANK R. SCARPITTI, Ph.D. (Ohio State), *Professor.*

KATHLEEN J. TIERNEY, Ph.D. (Ohio State), *Associate Professor, also Research Director, Disaster Research Center.*

PATRICIA A. TRESSELL, M.S. (Delaware), *Research Associate II.*

GERALD M. TURKEL, Ph.D. (California, Santa Barbara), *Professor.*

LYNN WEBER, Ph.D. (Illinois-Urbana), *Visiting Professor.*

## Joint and Adjunct Appointments

*Black American Studies:* CAROLE C. MARKS.

*Educational Studies:* JAMES H. CROUSE.

*Philosophy:* SANDRA G. HARDING.

*Urban Affairs and Public Policy:* ROBERT A. WILSON.

*Adjunct Faculty:* RICHARD S. GEBELIN, J.D.; • FREDERICK KIRCH, M.A.; • CHARLES M. OBERLY III, J.D.; • JOHN J. POLK, J.D.; • THOMAS J. QUINN, M.A.; • ANTHONY W. SALERNO, M.A.

## Theatre

SANFORD L. ROBBINS, M.F.A. (Carnegie-Mellon), *Professor and Chair.*

JOANNE E. BROWNING, M.F.A. (Southern Methodist), *Associate Professor and Associate Chair.*

ANDREA A. BARRIER, B.A. (Wisconsin), *Associate Professor.*

PETER W. BRAKHAGE, *Technical Director*.  
 RICHARD P. BROWN, Ph.D. (Tulane), *Professor*.  
 WILLIAM L. BROWNING, M.F.A. (Iowa), *Professor*.  
 JAMES H. CUNNINGHAM, M.A. (Toronto), *Associate Professor*.  
 RICK A. CUNNINGHAM, M.A. (Tulane), *Associate Professor*.  
 CATHERINE FITZMAURICE, M.A. (Michigan), *Associate Professor*.  
 ROBIN LU PAYNE, M.F.A. (Temple), *Associate Professor*.  
 LESLIE REIDEL, M.F.A. (Temple), *Professor*.  
 EILEEN T. SMITHEIMER, B.A. (Purdue), *Associate Professor*.  
 SUSAN R. SWEENEY, M.F.A. (Massachusetts), *Associate Professor*.  
 STEVE J. TAGUE, M.F.A. (Wisconsin), *Assistant Professor*.  
 PETER T. VAGENAS, Ph.D. (Denver), *Professor*.  
 JEWEL H. WALKER, *Professor*.

#### **Joint and Adjunct Appointments**

English: JAY L. HALIO.

### **OTHER PROGRAMS IN THE COLLEGE OF ARTS AND SCIENCE**

#### **Women's Studies**

KATHERINE S. CONWAY-TURNER, Ph.D. (Kansas), *Director*, also *Associate Professor, Individual and Family Studies*.  
 SUZANNE J. CHERRIN, Ph.D. (Delaware), *Assistant Professor*.  
 JESSICA R. SCHIFFMAN, M.A. (Delaware), *Program Coordinator and Undergraduate Adviser*.  
 KATHLEEN D. TURKEL, Ph.D. (Delaware), *Assistant Professor*.

#### **Joint and Adjunct Appointments**

*Anthropology*: KAREN ROSENBERG

*Communication*: BETTY HASLETT.

*Criminal Justice*: VALERIE HANS.

*Educational Development*: NANCY BRICKHOUSE

*Educational Studies*: ROBERT TAGGART.

*English*: ANN ARDIS, BARBARA GATES, ALVINA QUINTANA, BONNIE SCOTT

*Foreign Languages and Literatures*: JOAN BROWN, MARY DONALDSON-EVANS, MONICA SHAFI

*History*: GUY ALCHON, ANNE BOYLAN.

*Individual and Family Studies*: MARY LOU LIPRIE, BARBARA SETTLES

*Philosophy*: HARRY BROD, SANDRA HARDING

*Physical Education*: BARBARA KELLY, BARBARA VIERA

*Political Science and International Relations*: LESLIE GOLDSTEIN, MARION PALLEY

*Sociology*: MARGARET ANDERSEN, SALLY BOULD, ANNE BOWLER, GERRY TURKEL.

*University Honors Program*: JEAN PFAELZER.

#### **Museum Studies**

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

J. RITCHIE GARRISON, Ph.D. (Pennsylvania), *Associate Director*, also *Associate Professor, History and Winterthur Program in Early American Culture*.

#### **University Gallery**

BELENA S. CHAPP, M.A. (Purdue), *Director, University Gallery*.

JANET R. LOPEZ, M.A. (Delaware), *Assistant Curator*.

#### **Winterthur Program in Early American Culture**

JAMES C. CURTIS, Ph.D. (Northwestern), *Director*, also *Professor, History*.

DAVID F. ALLMENDINGER JR., Ph.D. (Wisconsin), *Professor, History*.

GEORGE BASALLA, Ph.D. (Harvard), *Professor, History*.

ANNE BOYLAN, *Associate Professor, History*.

E. WAYNE CRAVEN, Ph.D. (Columbia), *H.F. du Pont Professor of Art History*.

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

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

BERNARD L. HERMAN, Ph.D. (Pennsylvania), *Associate Professor, Art History*, also *Associate Director, Center for Historic Architecture and Engineering*.

CHRISTINE HEYRMAN, *Associate Professor, History*.

CAROL E. HOFFECKER, Ph.D. (Harvard), *Richards Professor of History*.

WILLIAM I. HOMER, Ph.D. (Harvard), *H. Rodney Sharp Professor, Art History*.

J. A. LEO LeMAY, Ph.D. (Pennsylvania), *Winterthur Professor, English*.

CATHY MATSON, *Associate Professor, History*.

DONALD C. MELL, Ph.D. (Pennsylvania), *Professor, English*.

DAMIE STILLMAN, Ph.D. (Columbia), *J.W. Shirley Professor of Art History*.

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

#### **Joint and Adjunct Appointments**

*Adjunct Faculty*: GRETCHEN T. BUGELN, M.A.; • PAULINE EVERSMANN, M.Phil.; • DONALD L. FENNIMORE, M.A.; • E. McSHERRY FOWBLE, M.A.; • CHARLES F. HUMMEL JR., M.A.; • CATHERINE E. HUTCHINS, M.A.; • BROCK JOBE, M.A.; • DEBORAH KRAAK, M.A.; • GARY KULIK, Ph.D.

#### **American Philosophical Association**

ERIC HOFFMAN, Ph.D. (Pennsylvania), *Executive Director*, also *Assistant Professor, Philosophy*.

### **COLLEGE OF BUSINESS AND ECONOMICS**

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

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

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

LINDA S. DUNN, Ed.D. (Delaware), *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., *Arthur Andersen Alumni Professor and Chair*.

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

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

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

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

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

DAVID O. EDWARDS, Ph.D. (Wisconsin), *Lecturer*.

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

JACKSON F. GILLESPIE, Ph.D. (V.P.I.), C.M.A., *Associate Professor*, also *Associate Dean, College of Business and Economics*.

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

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

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

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

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

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

NEAL A. PHILLIPS, J.D. (Villanova), LL.M. (Temple), Assistant Professor.  
 SHELDON D. POLLACK, Ph.D. (Cornell), Assistant 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.  
 MICHAEL G. VAN LEER, M.B.A. (Drexel), C.P.A., Instructor.  
 CLINTON E. WHITE JR., D.B.A. (Indiana), C.P.A., Associate Professor.  
 JOHN H. WRAGGE, Ph.D. (Houston), C.P.A., Associate Professor.

### **Business Administration**

HOWARD GARLAND, Ph.D. (Cornell), *Chaplin Tyler Professor of Business and Chair*.  
 RICK L. ANDREWS, Ph.D. (VPI), *Assistant Professor, Marketing*.  
 JOHN H. ANTIL, Ph.D. (Penn State), *Associate Professor and Head of Marketing Management Faculty*.  
 THOMAS E. BECKER, Ph.D. (Ohio State), *Assistant Professor*.  
 S. ALEXANDER BILLON, Ph.D. (Michigan State), *Professor, Management*.  
 V. CARTER BROACH, Ph.D. (Michigan State), *Assistant Professor, Marketing*.  
 ALEXANDER L. BROWN, M.B.A. (Delaware), *Instructor, Marketing*.  
 PAMELA C. BROWN, Ph.D. (Stanford), *Associate Professor, Operations Management*.  
 DONALD E. CONLON, Ph.D. (Illinois), *Associate Professor, Management*.  
 RAMARAO DESIRAJU, Ph.D. (Florida), *Assistant Professor, Marketing*.  
 DIANE L. FERRY, Ph.D. (Pennsylvania), *Associate Professor, Management*.  
 SANDRA M. FIELDS, M.B.A. (Radford), *Instructor, Marketing*.  
 MERYL P. GARDNER, Ph.D. (Carnegie-Mellon), *Associate Professor, Marketing*.  
 WILLIAM V. GEHRLEIN, Ph.D. (Penn State), *Professor, Operations Management*.  
 C. GOPINATH, Ph.D. (Massachusetts), *Assistant Professor, Management*.  
 ROBERT J. KENT, Ph.D. (Cincinnati), *Assistant 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*.  
 JAMES R. KRUM, D.B.A. (Michigan State), *Professor, Marketing*.  
 CHRISTINE T. KYDD, Ph.D. (Pennsylvania), *Associate Professor, Operations Management*.  
 AJAY K. MANRAI, Ph.D. (Northwestern), *Associate Professor, Marketing*.  
 LALITA A. MANRAI, Ph.D. (Northwestern), *Associate Professor, Marketing*.  
 NOEL M. MURRAY, Ph.D. (Penn State), *Assistant Professor, Marketing*.  
 MICHAEL F. POHLEN, Ph.D. (Ohio State), *Associate Professor, Operations Management*.  
 JOHN F. PREBLE, Ph.D. (Massachusetts), *Associate Professor, Management*.  
 ROBERT R. ROHS, M.S. (Kansas State), *Instructor, Management*.  
 ERWIN M. SANIGA, Ph.D. (Penn State), *Professor and Head of Operations Management Faculty*.  
 JOHN E. SAWYER, Ph.D. (Illinois), *Associate Professor, Management*.  
 ARTHUR A. SLOANE, D.B.A. (Harvard), *Professor, Management*.  
 DANIEL P. SULLIVAN, Ph.D. (South Carolina), *Assistant Professor, Management*.  
 BRET J. WAGNER, M.S. (George Washington), *Lecturer, Operations Management*.  
 GARY R. WEAVER, Ph.D. (Iowa & Penn State), *Assistant Professor, Management*.  
 RICHARD M. WEISS, Ph.D. (Cornell), *Associate Professor, Management*.

### **Joint and Adjunct Appointments**

*Philosophy*: DAVID W. HASLETT.

### **Economics**

WILLIAM R. LATHAM III, Ph.D. (Illinois), *Associate Professor and Chair*.  
 ELEANOR D. CRAIG, M.A. (Pennsylvania), *Associate Professor and Associate Chair*.

KENNETH A. LEWIS, Ph.D. (Princeton), *Chaplin Tyler Professor of Business and Associate Chair*.  
 BURTON A. ABRAMS, Ph.D. (Ohio State), *Professor*.  
 RICHARD J. AGNELLO, Ph.D. (Johns Hopkins), *Associate Professor; also Associate Professor, College of Marine Studies*.  
 MICHAEL A. ARNOLD, Ph.D. (California, Los Angeles), *Assistant Professor*.  
 STACIE BECK, Ph.D. (Pennsylvania), *Assistant Professor*.  
 DAVID E. BLACK, Ph.D. (MIT), *Associate Professor*.  
 JAMES L. BUTKIEWICZ, Ph.D. (Virginia), *Professor and Associate Dean, College of Business and Economics*.  
 JOSEPH I. DANIEL, Ph.D. (Minnesota), *Assistant Professor*.  
 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*.  
 FARLEY GRUBB, Ph.D. (Chicago), *Professor*.  
 WILLIAM HARRIS, Ph.D. (VPI), *Instructor*.  
 SAUL D. HOFFMAN, Ph.D. (Michigan), *Professor*.  
 SRIDHAR IYER, Ph.D. (Washington), *Assistant Professor*.  
 KENNETH J. KOFORD, Ph.D. (California, Los Angeles), *Professor; also Professor, Political Science*.  
 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; also Director, Center for Economic Education*.  
 LAURENCE S. SEIDMAN, Ph.D. (California, Berkeley), *Professor*.  
 RUSSELL F. SETTLE, Ph.D. (Wisconsin), *Professor*.  
 PAMELA SMITH, Ph.D. (Wisconsin), *Assistant Professor*.  
 JAMES R. THORNTON, Ph.D. (Cornell), *Associate Professor*.  
 TONI M. WHITED, Ph.D. (Princeton), *Assistant Professor*.  
 JOHN S. YING, Ph.D. (California, Berkeley), *Associate Professor*.

### **Joint and Adjunct Appointments**

*Business Administration*: PAMELA C. BROWN, WILLIAM V. GEHRLEIN.  
*Finance*: ROBERT L. SCHWEITZER.  
*Marine Studies*: LEE G. ANDERSON, GEORGE R. PARSONS.  
*Urban Affairs and Public Policy*: FRANCIS X. TANNIAN.

### **Center for Economic Education**

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

### **Finance**

ROBERT L. SCHWEITZER, Ph.D. (Duke), *Professor and Chair*.  
 KENNETH BIEDERMAN, Ph.D. (Purdue), *Professor; also Dean, College of Business and Economics*.  
 GORDON R. BONNER, Ph.D. (Syracuse), *Associate Professor*.  
 RUDOLPH E. D'SOUZA, Ph.D. (South Carolina), *Associate Professor*.  
 TIMOTHY E. DETWILER, M.B.A. (Western Illinois), *Instructor*.  
 M. ANDREW FIELDS, Ph.D. (VPI), *Associate Professor*.  
 BRIAN C. HATCH, B.B.A. (Cincinnati), *Assistant Professor*.  
 DONALD J. PUGLISI, D.B.A. (Indiana), *MBNA America Business Professor*.  
 BRECK L. ROBINSON, Ph.D. (Tennessee), *Assistant Professor*.  
 JANET M. TODD, Ph.D. (Michigan State), *Assistant Professor*.  
 RAJKUMAR D. VARMA, Ph.D. (Penn State), *Associate Professor*.

### **COLLEGE OF EDUCATION**

WILLIAM B. STANLEY, Ed.D. (Rutgers), *Interim Dean; also Professor, Educational Development*.  
 ELAINE STOTKO, Ph.D. (Delaware), *Assistant Dean*.

## Educational Development

WILLIAM B. MOODY, Ed D. (Maryland), *Professor and Acting Chair; also Professor, Mathematical Sciences.*  
 DOUGLAS A. ARCHBALD, Ph.D. (Wisconsin), *Assistant Professor, Educational Leadership.*  
 NANCY W. BRICKHOUSE, Ph.D. (Purdue), *Associate Professor, Science Education.*  
 BARBARA K. CURRY, Ed.D. (Harvard), *Assistant Professor, Educational Leadership.*  
 ZOUBEIDA R. DAGHER, Ph.D. (Iowa), *Assistant Professor, Science Education.*  
 JOANNE M. GOLDEN, Ph.D. (Ohio State), *Professor, Language Arts; and Coordinator, Ph.D. Program in Curriculum and Instruction*  
 ROBERT HAMPEL, Ph.D. (Cornell), *Associate Professor, Educational Leadership and Policy and Coordinator, Ed.D. Program in Educational Leadership.*  
 DEBORAH A. HICKS, Ed.D. (Harvard), *Associate Professor, Language Arts.*  
 JAMES HIEBERT, Ph.D. (Wisconsin), *Professor, Mathematics Education*  
 FRED HOFSTETTER, Ph.D. (Ohio State), *Professor; also Director, Instructional Technology; also Professor, Music and Professor, Educational Studies.*  
 NEIL O. HOUSER, Ph.D. (Washington State), *Assistant Professor, Social Studies.*  
 JOHN J. PIKULSKI, Ph.D. (Temple), *Professor, Reading.*  
 MARY F. ROE, Ph.D. (Illinois), *Assistant Professor, Language Arts/Reading.*  
 KATHERINE SCHULTZ, Ph.D. (Pennsylvania), *Assistant Professor, Reading.*  
 MICHAEL J. SMITH, Ph.D. (Pittsburgh), *Assistant Professor, Social Studies.*  
 EUGENE R. SMOLEY, Ph.D. (Johns Hopkins), *Associate Professor.*  
 WILLIAM B. STANLEY, Ed.D. (Rutgers), *Professor, Social Studies and Curriculum Theory.*  
 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), *Associate Professor, Mathematics Education.*  
 JAMES A. WHITSON, Ph.D. (Rochester), *Associate Professor, Social Studies.*  
 ELIZABETH WIER, Ph.D. (Delaware), *Assistant Professor, Science Education.*  
 LINDA WILSON, Ph.D. (Wisconsin), *Assistant Professor, Mathematics.*

### Joint and Adjunct Appointments

*Continuing Education:* JAMES BROOMALL, RICHARD B. FISCHER.  
*Dean of Students Office:* TIMOTHY F. BROOKS.  
*Institutional Research and Planning:* MICHAEL F. MIDDAGH, DALE TRUSHEIM.  
*Urban Affairs and Public Policy:* JEFFREY RAFFEL.

## Educational Studies

JAMES RATHS, Ph.D. (New York University), *Professor and Chair; also Professor, Educational Research, Evaluation and Statistics.*  
 GEORGE G. BEAR, Ph.D. (Virginia), *Associate Professor.*  
 JAN H. BLITS, Ph.D. (New School for Social Research), *Professor; also Professor, Political Science.*  
 SYLVIA J. BROOKS, M.A. (Cheyney), *Coordinator, Clinical Experience.*  
 ALBERT R. CAVALIER, Ph.D. (Alabama), *Associate Professor.*  
 ELAINE B. COLEMAN, Ph.D. (Toronto), *Assistant Professor.*  
 JAMES H. CROUSE, Ph.D. (Northwestern), *Professor; also Professor, Sociology.*  
 JAMES E. DAVIS, Ph.D. (Cornell), *Associate Professor.*  
 RALPH P. FERRETTI, Ph.D. (Alabama), *Associate Professor; also Associate Professor, Psychology.*  
 JOSEPH J. GLUTTING, Ph.D. (Pennsylvania), *Associate Professor.*  
 ROBERTA M. GOLINKOFF, Ph.D. (Cornell), *Professor; also Professor, Psychology and Professor, Linguistics.*

LINDA S. GOTTFREDSON, Ph.D. (Johns Hopkins), *Professor.*  
 ANASTASIA S. HAGEN, Ph.D. (Texas, Austin), *Assistant Professor.*  
 GABRIELLA HERMON, Ph.D. (Illinois), *Associate Professor; also Associate Professor, Linguistics.*  
 JAANA JUVONEN, Ph.D. (California, Los Angeles), *Associate Professor.*  
 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 A. MacARTHUR, Ph.D. (American), *Associate Professor.*  
 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.*  
 KATHLEEN M. MINKE, Ph.D. (Indiana), *Assistant Professor.*  
 LUDWIG MOSBERG, Ph.D. (California, Los Angeles), *Associate Professor.*  
 FRANK B. MURRAY, Ph.D. (Johns Hopkins), *H. Rodney Sharp Professor; also H. Rodney Sharp Professor of Psychology.*  
 RATNA NANDAKUMAR, Ph.D. (Illinois), *Associate Professor.*  
 CYNTHIA M. OKOLO, Ph.D. (Indiana), *Associate Professor.*  
 ROBERT J. TAGGART, Ph.D. (Michigan), *Associate Professor.*  
 RICHARD L. VENEZKY, Ph.D. (Stanford), *Unidel Professor; also Unidel Professor, Computer and Information Sciences and Unidel Professor, Linguistics.*  
 HARLEEN VICKERS, Ph.D. (Delaware), *Assistant Professor.*  
 RONALD J. VUKELICH, Ph.D. (Southern Illinois), *Associate Professor.*

### Joint and Adjunct Appointments

*Educational Development:* JAMES HIEBERT, FRED T. HOFSTETTER.  
*Music:* FRED T. HOFSTETTER.  
*Adjunct Faculty:* IRWIN KIRSCH, Ph.D.; BETH MINEO, Ph.D.

## Center for Assistive and Instructional Technology

ALBERT R. CAVALIER, Ph.D. (Alabama), *Director and Associate Professor, Educational Studies.*

## Center for Intercultural Teacher Education

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

## Center for School Services

STUART J. SHARKEY, M.Ed. (St. Lawrence), *Director.*

## Clinical Studies

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

## 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; also Professor, Educational Development; Professor, Educational Studies; and Professor, Music.*

STEVEN V. BERTSCHE, M.M. (North Texas State), *Senior Applications Programmer Analyst.*

MORRIS W. BROOKS, Ph.D. (Harvard), *Multimedia Specialist*

GARY A. FEURER, B.A. (Boston), *Applications Programmer Analyst*

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.*

**Office of Conflict Resolution**

MARINA A. PISCOLISH, Ph.D. (Pittsburgh), *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 and Teacher Recruitment**

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**

CYNTHIA OKOLO, Ph.D. (Indiana), *Faculty Director and Associate Professor, Educational Studies.*

GORDON MICKEY, Ed.D. (Indiana), *Lead Teacher.*

**Thurgood Marshall****Professional Development School**

ELIZABETH A. WIER, Ph.D. (Delaware), *Coordinator; also Assistant Professor, Educational Development.*

**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.*

ROBERT W. SAMPLE, M.S.B.A. (Rochester), *Assistant Dean, Engineering Outreach.*

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, M.Ed. (Delaware), *Coordinator of Special Projects.*

KATHLEEN C. WERRELL, B.S. (Muhlenberg), *Associate Director, Engineering Outreach.*

**Air Force ROTC**

JOHN L. CIRAFICI, M.A. (CUNY), *Lieutenant Colonel, United States Air Force; Professor and Chair.*

ALEXANDER A. ALLER, M.A. (Webster), *Captain, United States Air Force; Assistant Professor.*

STEPHEN R. OLDS, M.A. (Wilmington College), *Captain, United States Air Force; Assistant Professor.*

**Chemical Engineering**

MICHAEL T. KLEIN, Sc.D. (M.I.T.), *Elizabeth Inez Kelley Professor and Chair.*

JON H. OLSON, D.Eng. (Yale), *Professor and Associate Chair, Undergraduate Programs.*

GIOVANNI ASTARITA, Ph.D. (Naples), *Visiting Professor.*

MARK A. BARTEAU, Ph.D. (Stanford), *Robert L. Pigford Professor; also Professor, Chemistry and Biochemistry.*

ANTONY N. BERIS, Ph.D. (M.I.T.), *Professor.*

KENNETH B. BISCHOFF, Ph.D. (Illinois Institute of Technology), *Unidel Professor of Biomedical Engineering.*

DOUGLAS J. BUTTREY, Ph.D. (Purdue), *Associate Professor.*

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 Vice Provost for Research.*

PRASAD DHURJATI, Ph.D. (Purdue), *Professor.*

HENRY C. FOLEY, Ph.D. (Penn State), *Associate Professor; also Associate Professor, Chemistry and Biochemistry, and Director, Center for Catalytic Science and Technology.*

MARYLIN C. HUFF, Ph.D. (Minnesota), *Assistant Professor.*

ERIC W. KALER, Ph.D. (Minnesota), *Professor.*

ABRAHAM M. LENHOFF, Ph.D. (Wisconsin), *Associate Professor.*

RAUL F. LOBO, Ph.D. (California Institute of Technology), *Assistant Professor.*

ROY L. MCCULLOUGH, Ph.D. (New Mexico), *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), *C. Ernest Birchenall Professor of Chemical Engineering; also Professor, Materials Science.*

ANNETTE D. SHINE, Ph.D. (M.I.T.), *Associate Professor.*

NORMAN J. WAGNER, Ph.D. (Princeton), *Associate Professor.*

GEORGE WHITMYRE, M.S. (Delaware), *Laboratory Coordinator.*

RICHARD P. WOOL, Ph.D. (Utah), *Professor; also Director, Center for Composite Materials.*

ANDREW L. ZYDNEY, Ph.D. (M.I.T.), *Associate Professor.*

**Joint and Adjunct Appointments**

Adjunct Faculty: PIERRE BEGUIN, Ph.D.; • RALPH J. BERTOLACINI, M.S.; • WILLIAM H. CALKINS, Ph.D.; • ERIC J. H. CHEN, Ph.D.; • JOHN H. GREEN, Ph.D.; • MICHAEL P. HAROLD, Ph.D.; • SIMON G. KUKES, Ph.D.; • ROBERT A. LaROSSA, Ph.D.; • JAN L. LEROU, Ph.D.; • STEVEN R. LUSTIG, Ph.D.; • JAMES E. LYONS, Ph.D.; • WILLIAM H. MANOGUE, Ph.D.; • LEO E. MANZER, Ph.D.; • PATRICK L. MILLS, Ph.D.; • BABATUNDE OGUNNAIKE, Ph.D.; • RICHARD J. QUANN, Ph.D.; • A. V. RAMAMURTHY, Ph.D.; • ROBERT M. SECOR, D.Eng.; • RAVI SHARMA, Ph.D.; • KURT F. WISSBRUN, Ph.D.; • AKIMICHI YOKOZEKI, Ph.D.

Off-Campus Faculty: ARTHUR W. ETCHHELLS, Ph.D.; • KAREN A. FLETCHER, M.Ch.E.; • ALLAN E. JONES, Ph.D.; • MICHAEL J. KELLEY, Ph.D.; • JAMES N. TILTON, Ph.D.; • E. ALAN UEBLER, Ph.D.; • ROY WINTERINGHAM, Ph.D.

**Civil and Environmental Engineering**

IB A. SVENDSEN, Ph.D. (Technical University, Denmark), *Professor and Chair; also Professor, College of Marine Studies.*

HERBERT E. ALLEN, Ph.D. (Michigan), *Professor.*

JUDITH B. CARBERRY, Ph.D. (Notre Dame), *Professor.*

DANIEL KUHYN CHA, Ph.D. (California, Berkeley), *Assistant Professor.*



MICHAEL J. CHAJES, Ph.D. (California, Davis), Assistant Professor.  
 ALEXANDER H.-D. CHENG, Ph.D. (Cornell), Professor, also Professor, College of Marine Studies.  
 ROBERT A. DALRYMPLE, Ph.D. (Florida), Professor, also Professor, College of Marine Studies, also Director, Center for Applied Coastal Research.  
 STEVEN K. DENTEL, Ph.D. (Cornell), Associate Professor.  
 ARDESHIR FAGHRI, Ph.D. (Virginia), Assistant Professor.  
 CHIN P. HUANG, Ph.D. (Harvard), Distinguished Professor of Environmental Engineering, also Professor, College of Marine Studies.  
 FRED HURLOCK, B.S. (Delaware), Research Associate III.  
 RUSSEL C. JONES, Ph.D. (Carnegie-Mellon), University Research Professor.  
 VICTOR N. KALIAKIN, Ph.D. (California, Davis), Assistant Professor.  
 VISTASP KARBHARI, Ph.D. (Delaware), Assistant Research Professor.  
 ARNOLD D. KERR, Ph.D. (Northwestern), Professor.  
 SHINYA KIKUCHI, Ph.D. (Pennsylvania), Professor.  
 JAMES T. KIRBY, Ph.D. (Delaware), Professor, also Professor, College of Marine Studies.  
 NOBUHISA KOBAYASHI, Ph.D. (M.I.T.), Professor, also Professor, College of Marine Studies.  
 DOV LESHCHINSKY, Ph.D. (Illinois), Professor.  
 HOE I. LING, Ph.D. (Tokyo), Visiting Assistant Professor.  
 DENNIS R. MERTZ, Ph.D. (Lehigh), Associate Professor.  
 HARRY W. SHENTON, Ph.D. (Johns Hopkins), Assistant Professor.  
 W. DAVID TETER, M.S.M.E. (West Virginia), Assistant Professor.

#### Joint and Adjunct Appointments

Marine Studies: JIN WU.

Mathematical Sciences: ROBERT M. STARK.

#### Electrical Engineering

NEAL C. GALLAGHER, Ph.D. (Princeton), Charles Black Evans Professor and Chair.  
 GONZALO R. ARCE, Ph.D. (Purdue), Professor, also Professor, College of Marine Studies.  
 ALLEN M. BARNETT, Ph.D. (Carnegie Institute of Technology), Research Professor.  
 PAUL R. BERGER, Ph.D. (Michigan), Assistant Professor.  
 CHARLES G. BONCELET, Ph.D. (Princeton), Professor.  
 PHILLIP CHRISTIE, Ph.D. (North Carolina), Associate Professor.  
 JOHN G. ELIAS, Ph.D. (Yale), Associate Professor.  
 CHARLES C. EMERY, M.S.E.E. (RPI), Lecturer.  
 ROBERT G. HUNSPERGER, Ph.D. (Cornell), Professor.  
 CHARLES S. IH, Ph.D. (Pennsylvania), Professor, also Professor, College of Marine Studies.  
 ALI S. KHAYRALLAH, Ph.D. (Michigan), Assistant Professor.  
 JAMES KOLODZIEY, Ph.D. (Princeton), Professor.  
 JEAN-HSANG LIN, Ph.D. (Purdue), Assistant Professor.  
 DAVID L. MILLS, Ph.D. (Michigan), Professor.  
 JOHNSON O. OLOWOLAFE, Ph.D. (California Institute of Technology), Associate Professor.  
 DAVID M. ROBINSON, Ph.D. (Delaware), Professor.  
 DANIEL W. van der WEIDE, Ph.D. (Stanford), Assistant Professor.  
 PETER J. WARTER, Ph.D. (Princeton), Professor.

#### Joint and Adjunct Appointments

Computer and Information Sciences: PAUL D. AMER.

Marine Studies: VYTAUTUS KLEMAS.

Mathematical Sciences: M. ZUHAIR NASHED.

#### Mechanical Engineering

ANDRAS Z. SZERI, Ph.D. (Leeds), Professor and Chair.  
 SURESH G. ADVANI, Ph.D. (Illinois), Associate Professor.

ROBERT H. ALLEN, Ph.D. (Carnegie-Mellon), Assistant Professor.  
 TSU WEI CHOU, Ph.D. (Stanford), Jerzy L. Nowinski Professor.  
 MICHAEL D. GREENBERG, Ph.D. (Cornell), Professor.  
 IRWIN G. GREENFIELD, Ph.D. (Pennsylvania), Unidel Professor of Engineering, also, Dean Emeritus of the College of Engineering.  
 IAN W. HALL, Ph.D. (Leeds), Associate Professor, also Chair, Materials Science Program.  
 MICHAEL KEEFE, Ph.D. (Minnesota), Associate Professor.  
 HERBERT B. KINGSBURY, Ph.D. (Pennsylvania), Professor.  
 JOHN M. LAMBROS, Ph.D. (California Institute of Technology), Assistant Professor.  
 JOHN D. MEAKIN, Ph.D. (Leeds), Professor, Mechanical Engineering and Materials Science, also Senior Scientist, Institute of Energy Conversion.  
 AZAR PARVIZI-MAJIDI, Ph.D. (Surrey), Associate Professor.  
 AJAY K. PRASAD, Ph.D. (Stanford), Assistant Professor.  
 R. VALERY ROY, Ph.D. (Rice), Associate Professor.  
 MICHAEL H. SANTARE, Ph.D. (Northwestern), Associate Professor.  
 LEONARD W. SCHWARTZ, Ph.D. (Stanford), Professor, also Professor, Mathematical Sciences.  
 JIAN-QIAO SUN, Ph.D. (California, Berkeley), Assistant Professor.  
 JACK R. VINSON, Ph.D. (Pennsylvania), H. Fletcher Brown Professor, also H. Fletcher Brown Professor, College of Marine Studies.  
 LIAN-PING WANG, Ph.D. (Washington State), Assistant Professor.  
 ANTHONY S. WEXLER, Ph.D. (California Institute of Technology), Associate Professor.  
 DICK J. WILKINS, Ph.D. (Oklahoma), Professor.

#### Joint and Adjunct Appointments

Mathematical Sciences: FADIL SANTOSA, IVAR STAKGOLD.

Research Faculty: RICHARD A. FOULDS, Ph.D.; WILLIAM HARWIN, Ph.D.; TARIQ RAHMAN, Ph.D.

Adjunct Faculty: RICHARD ELEY, Ph.D.; • EDWARD P. GARGULIO, Ph.D.; • MARK HEADINGER, Ph.D.; • FREEMAN MILLER, Ph.D.; • RICHARD K. OKINE, Ph.D.; • PETER POPPER, Ph.D.; • OLIVER RODGERS, Ph.D.; • RICHARD M. WALSH, Ph.D.

#### COLLEGE OF HUMAN RESOURCES

DENE G. KLINZING, Ph.D. (Penn State), Dean, also Professor, Individual and Family Studies.  
 NORMA GAINES, M.S. (Drexel), Assistant Dean.  
 SUSAN McLAUGHLIN, M.S. (Delaware), Assistant Dean.

#### Individual and Family Studies

MARION C. HYSON, Ph.D. (Bryn Mawr), Professor and Acting Chair.  
 ELIZABETH M. BERTERA, Ph.D. (Bryn Mawr), Assistant Professor.  
 JOHN C. CAVANAUGH, Ph.D. (Notre Dame), Professor, also Interim Associate Provost for Graduate Studies.  
 KATHERINE CONWAY-TURNER, Ph.D. (Kansas), Associate Professor, also Director, Women's Studies.  
 TERESA M. COONEY, Ph.D. (Penn State), Associate Professor.  
 JANE I. DAVIDSON, M.S. (Delaware), Instructor, Preschool Staff Teacher.  
 CLAYTONA J. DeCAPUA, M.Ed. (Penn State), Assistant Professor.  
 PENNY L. DEINER, Ph.D. (Penn State), Professor.  
 NANCY J. EDWARDS, M.Ed. (Temple), Instructor, Preschool Staff Teacher.  
 ALICE P. EYMAN, M.A. (Columbia), Assistant Professor, also Director, University of Delaware Preschool Laboratory, and Coordinator, Student Teaching.  
 MICHAEL FERRARI, Ph.D. (Rutgers), Associate Professor, also Associate Professor, Psychology.  
 TAMARA K. HAREVEN, Ph.D. (Ohio State), Unidel Professor of Family Studies.  
 NADINE T. HEIM, M.Ed. (Chestnut Hill), Instructor, Preschool Staff Teacher.



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

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

ROBIN J. PALKOVITZ, Ph.D. (Rutgers), *Associate Professor*

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

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

DANIEL D. SHADE, Ph.D. (North Carolina), *Associate Professor*

DONALD G. UNGER, Ph.D. (South Carolina), *Associate Professor*

JULIE MAPES WILGEN, Ph.D. (Texas Tech), *Assistant Professor; also Coordinator, Undergraduate Advisement*

#### **Joint and Adjunct Appointments**

*Cooperative Extension:* MARY ANN FINCH, PATRICIA T. NELSON

*Educational Development:* CAROL J. VUKELICH

*Sociology:* SALLY BOULD

#### **Nutrition and Dietetics**

JACK L. SMITH, Ph.D. (Cincinnati), *Professor and Chair*

LETA P. ALJADIR, M.S. (Drexel), *Associate Professor*

NANCY COTUGNA, Dr.Ph. (Loma Linda), *Associate Professor*

ALEXANDER R. DOBERENZ, Ph.D. (Arizona), *Professor*

MARIE T. FANELLI-KUCZMARSKI, Ph.D. (Rutgers), *Associate Professor*

CHENG-SHUN FANG, Ph.D. (Nebraska), *Assistant Professor*

ELIZABETH M. LIEUX, M.S. (Delaware), *Associate Professor*

LOUISE LITTLE, Ph.D. (Wisconsin), *Associate Professor*

CAROLYN K. MANNING, M.Ag. (Florida), *Associate Professor*

CONNIE E. VICKERY, Ph.D. (V.P.I.), *Associate Professor*

#### **Joint and Adjunct Appointments**

*Cooperative Extension:* O. SUE SNIDER

*Adjunct Faculty:* PATRICIA W. FREY, M.S.

#### **Hotel, Restaurant, and Institutional Management**

PAUL E. WISE, M.B.A. (Michigan State), *Professor and Director*

RONALD P. COLE, M.S. (Rochester Institute of Technology), *Assistant Professor*

PAMELA R. CUMMINGS, Ph.D. (Oklahoma State), *Associate Professor*

FRANCIS A. KWANSA, Ph.D. (VPI), *Associate Professor*

FRANKIE F. MILLER, Ph.D. (Indiana University of PA), *Assistant Professor*

ROBERT R. NELSON, M.B.A. (Drexel), *Assistant Professor*

ALI A. POORANI, Ph.D. (U.S. International), *Assistant Professor*

LISA SCOLARO, A.A. (Culinary Inst.), *Instructor*

#### **Textiles, Design and Consumer Economics**

KAREN F. STEIN, Ph.D. (Delaware), *Associate Professor and Chair*

VIRGINIA D. AHRENS, Ph.D. (Maryland), *Associate Professor*

CAROL R. DENSON, Ph.D. (Delaware), *Associate Professor*

MARY JO KALLAL, M.S. (Southern Illinois), *Associate Professor*

JOHN E. KUSHMAN, Ph.D. (North Carolina), *Professor*

ROSETTA S. LaFLEUR, Ph.D. (Tennessee), *Associate Professor*

JANE M. LAMB, Ph.D. (Tennessee), *Associate Professor*

M. J. MATRANGA, M.S. (Drexel), *Assistant Professor*

C. PAUL MALONE, Ph.D. (Colorado), *Research Professor*

FRANCES W. MAYHEW, M.S. (Delaware), *Associate Professor*

JAMES L. MORRISON, Ed.D. (Temple), *Professor*

BELINDA T. ORZADA, Ph.D. (Florida State), *Assistant Professor*

HYE-SHIN KIM, Ph.D. (Iowa State), *Assistant Professor*

KAREN E. SCHAEFFER, M.S. (Penn State), *Associate Professor*

PAUL J. SESTAK, B.S. (Drexel), *Associate Professor*

JUDITH B. VAN NAME, Ph.D. (V.P.I.), *Associate Professor*

#### **COLLEGE OF MARINE STUDIES**

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

CHARLES E. EPIFANIO, Ph.D. (Duke), *Professor and Associate Dean*

LEE G. ANDERSON, Ph.D. (Washington), *Professor and Director, Marine Policy Program; also Professor, Economics*

MOHSEN BADIEY, Ph.D. (Miami), *Assistant Professor; also Assistant Professor, Civil and Environmental Engineering*

JOHN S. BOYER, Ph.D. (Duke), *E.I. du Pont Professor of Marine Biochemistry/Biophysics and Director, Marine Biology-Biochemistry Program; also Professor, Plant and Soil Sciences*

S. CRAIG CARY, Ph.D. (Scripps Institute of Oceanography), *Assistant Professor*

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*

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

STEPHEN C. DEXTER, Ph.D. (Delaware), *Professor; also Professor, Materials Science Program, College of Engineering*

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

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

JOHN L. GALLAGHER, Ph.D. (Delaware), *Professor*

RICHARD W. GARVINE, Ph.D. (Princeton), *M.P. and M.H. 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*

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

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

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*

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

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

GERARD J. MANGONE, Ph.D. (Harvard), *University Research Professor*

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

DOUGLAS C. MILLER, Ph.D. (Washington), *Associate Professor and Director, Oceanography Program*

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

KENT S. PRICE, Ph.D. (Delaware), *Associate Professor and Director, Marine Advisory Service; also Associate Professor, Biology*

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

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

NANCY M. TARGETT, Ph.D. (Maine), *Professor*

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

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

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

FERRIS WEBSTER, Ph.D. (M.I.T.), *Professor*

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

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

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

### Joint and Adjunct Appointments

*Biology*: DAVID W. SMITH, MALCOLM H. TAYLOR

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

*Economics*: RICHARD J. AGNELLO

*Electrical Engineering*: GONZALO R. ARCE, CHARLES S. IH

*Geography*: CORT WILLMOTT

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

*Mathematical Sciences*: ROBERT P. GILBERT

*Mechanical Engineering*: JACK R. VINSON

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

*University Parallel Program*: LARRY A. CURTIS

*Urban Affairs and Public Policy*: JOHN M. BYRNE

*Adjunct Faculty*: CHARLES ALBISETTI, Ph.D.; • ROBERT B. BIGGS, Ph.D.; • GEORGE M. DAVIS, Ph.D.; • ROBERT G. DEAN, Sc.D.; • BERT G. DRAKE, Ph.D.; • MARILYN L. FOGEL, Ph.D.; • REGINALD M. HARRELL, Ph.D.; • NORDEN E. HUANG, Ph.D.; • EVELYN M. MAURMEYER, Ph.D.; • WILLIAM H. MEREDITH, Ph.D.; • TAVIT O. NAJARIAN, Ph.D.; • DONALD B. NUZZIO, Ph.D.; • JAMES W. ROTTMAN, Ph.D.; • JOHN H. TROWBRIDGE; • ALAIN J. VERON, Ph.D.; • PAUL L. WOLF, Ph.D.

SANDRA F. DUNNINGTON, Ph.D. (Delaware), *Assistant Professor*.

JAYNE I. FERNSLER, D.S.N. (Alabama), *Associate Professor*.

LAURA S. GRIFFIN, M.S. (Delaware), *Assistant Professor*.

THOMAS L. HARDIE, Ed.D. (Columbia), *Assistant Professor*.

EVELYN R. HAYES, Ph.D. (Boston University), *Professor*.

JUDY HENDRICKS, M.S. (Delaware), *Assistant Professor*.

BARBARA A. HYATT, M.S. (Delaware), *Assistant Professor*.

ELIZABETH J. JENKINS, M.S. (Delaware), *Clinical Assistant*.

CHRISTINE JOHNSTON, Ph.D. (California School of Professional Psychology), *Assistant Professor*.

PAULA R. KLEMM, D.N.Sc. (Catholic University of America), *Assistant Professor*.

LINDA K. MATOCHA, Ph.D. (Delaware), *Associate Professor*.

LISA McBETH-SNYDER, M.S.N. (California), *Instructor*.

MARY ANN MILLER, Ph.D. (Temple), *Associate Professor*.

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

LISA PLOWFIELD, Ph.D. (Virginia), *Assistant Professor*.

LUCILLE W. PULLIAM, D.S.N. (Alabama), *Associate Professor*.

LARRY D. PURNELL, Ph.D. (Columbia Pacific), *Associate Professor*.

JEAN RAYMOND, M.S. (Delaware), *Instructor*.

KATHLEEN A. SCHELL, M.S. (Delaware), *Instructor*.

BARBARA L. SHEER, D.N.Sc. (Widener), *Assistant Professor*.

MARYBETH SNYDER, M.S. (Delaware), *Instructor*.

ALAN E. START, A.S. (Del Tech), *Coordinator*.

KAREN TANNER, M.S. (Pennsylvania), *Instructor*.

BRENT W. THOMPSON, M.S. (Delaware), *Assistant Professor*.

GAIL H. WADE, M.S. (Delaware), *Instructor*.

JULIE K. WATERHOUSE, M.S. (Delaware), *Assistant Professor*.

FRANCES B. WIMBUSH, Ph.D. (Maryland), *Assistant Professor*.

### Division of Special Programs

MADELINE LAMBRECHT, Ed.D. (Temple), *Director*; also *Associate Professor of Nursing*.

CLARE CONNOR, B.S.N. (Delaware), *Recruiter*.

LARRY D. PURNELL, Ph.D. (Columbia Pacific), *Associate Professor*.

### COLLEGE OF PHYSICAL EDUCATION, ATHLETICS AND RECREATION

D. ALLAN WATERFIELD, Ph.D. (Ohio State), *Professor and Dean*.

DAVID A. BARLOW, Ph.D. (Indiana), *Associate Professor and Director*.

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

AVRON ABRAHAM, Ph.D. (Connecticut), *Assistant Professor*.

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

JANICE BIBIK, Ph.D. (Syracuse), *Assistant Professor*.

PAUL G. BILLY, M.Ed. (Delaware), *Associate Professor*.

BRYAN J. BOSSARD, B.S. (Delaware), *Assistant Football Coach*.

JEROME D. BROWN JR., M.S. (Delaware), *Instructor*.

DARRYL A. BRUCE, B.S. (Towson), *Assistant Basketball Coach*.

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

DAVID M. COHEN, M.Ed. (SUNY, Albany), *Assistant Football Coach*.

JOAN M. COUCH, M.S. (U.S. Sports Academy), *Assistant Professor and Assistant Athletic Trainer*.

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

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

KAREN F. EDWARDS, Ed.D. (Temple), *Assistant Professor*.

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

### COLLEGE OF NURSING

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

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

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

### Medical Technology

ANNA P. CIULLA, M.C.C. (Hahnemann), *Associate Professor and Chair*.

MARGARET R. BRABENDER, B.S. (Belmont), *Laboratory Coordinator*.

KAREN R. COLE, B.S. (Delaware), *Laboratory Coordinator*.

DEBORAH COSTA, B.S. (Delaware), *Education Coordinator*.

ELYSE E. FORAKER, B.S. (Millersville), *Laboratory Coordinator*.

MARCELLA MAHAL GRODZKI, B.S. (St. Francis), *Laboratory Coordinator*.

ROBERT KNOWLES, M.D., Ph.D. (Western Reserve), *Medical Director*.

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*.

### Nursing

JANICE A. SELEKMAN, D.N.Sc. (Pennsylvania), *Professor and Chair*.

JOSEPH A. ADEPOJU, M.A. (Columbia), *Assistant Professor*.

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

MARGARET L. BIRNEY, M.S. (Delaware), *Assistant Professor*.

JUDY BRADLEY, M.S.N. (Pennsylvania), *Instructor*.

LINDA BUCHER, D.N.Sc. (Widener), *Assistant Professor*.

CHRISTINE A. CANNON, M.S.N. (Pennsylvania), *Assistant Professor*.

MARY C. CARROLL, Ph.D. (Delaware), *Associate Professor*.

SHEILA CUSHING, M.S. (Maryland), *Instructor*.

MARGARET B. DADA, M.S.N. (Pennsylvania), *Instructor*.

PATRICIA DRAKE, M.S.N. (Delaware), *Instructor*.

- BONNIE JILL FERGUSON, M.S. (Springfield), *Associate Professor and Head Softball Coach*.
- JAMES W. FISCHER, M.Ed. (Minnesota), *Assistant Professor and Head Men's Cross Country and Indoor and Outdoor Track Coach*.
- BARBARA R. FLEMING, *Supervisor, Tickets*.
- STEPHEN C. GOODWIN, Ph.D. (Penn State), *Assistant Professor*.
- 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*.
- 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*.
- JOHN T. HAYMAN, M.S. (Southern Illinois), *Instructor and Head Men's and Women's Swim Coach*.
- LEANNE BROWN HIGGINS, M.S. (Delaware), *Fitness Leader, Recreation/Intramurals*.
- YVONNE R. HILTON, M.A. (Delaware), *Program Specialist, Recreation/Intramurals*.
- 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*.
- WILLIAM H. JOHNSON JR., M.S. (Delaware), *Academic Adviser*.
- SEAN M. KEARNEY, B.S. (Scranton), *Assistant Basketball Coach*.
- BARBARA J. KELLY, Ph.D. (Delaware), *Professor*.
- THEODORE KEMPSKI, M.Ed. (Delaware), *Associate Professor and Assistant Football Coach*.
- JAMES W. KENT, Ph.D. (Iowa), *Associate Professor*.
- C.J. KEUDELL, M.S. (Arizona), *Fitness Coordinator, Recreation/Intramurals*.
- LOREN E. KLINE, M.Ed. (Temple), *Associate Professor*.
- OTTO L. KNEIDINGER, M.Ed. (East Stroudsburg), *Assistant Football Coach*.
- ROBERT E. KRAFT, Ed.D. (Syracuse), *Professor*.
- RON E. LUDINGTON, *Director, Ice Skating Science Development Center*.
- EDWARD MALEY, B.A. (Delaware), *Associate Professor*.
- SUSAN J. MANELSKI, B.S. (James Madison), *Assistant Women's Basketball Coach*.
- 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), *Associate Professor*.
- CAROL A. MILLER, B.S. (Delaware), *Head Field Hockey Coach*.
- ROBERT E. NEEVES, Ph.D. (Utah), *Professor*.
- JOHN J. O'NEILL, M.Ed. (Delaware), *Assistant Professor and Director, Recreation and Intramurals*.
- 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*.
- MICHELE A. PROVOST-CRAIG, Ph.D. (Maryland), *Assistant Professor*.
- MARYANN F. RAPPOSELLI, M.S. (Eastern Kentucky), *Assistant Director, Recreation/Intramurals*.
- HAROLD R. RAYMOND, M.S. (Delaware), *Professor and Head Football Coach*.
- VIRGINIA EGAN REDMOND, M.A. (Washington State), *Associate Director, Recreation and Intramurals*.
- JAMES G. RICHARDS, Ph.D. (Indiana), *Associate Professor*.
- ROBERT SABOL, M.S. (Villanova), *Assistant Football Coach*.
- MARC R. SAMONISKY, M.S. (Delaware), *Assistant Baseball and Head Soccer Coach*.
- JOHN M. SCHUSTER, M.S. (Eastern Illinois), *Instructor and Assistant Swim Coach*.
- SCOTT W. SELHEIMER, B.S. (Millersville), *Sports Information Associate*.
- JAMES H. SHERMAN, B.S. (Delaware), *Coordinator, Baseball Throwing Academy*.
- ROBERT SHILLINGLAW, M.Ed. (Boston), *Assistant Professor and Head Men's Lacrosse Coach*.
- JANET A. SMITH, M.Ed. (West Chester), *Associate Professor*.
- ROGER J. SPACHT, R.Ed. (Indiana), *Associate Director, Recreation and Intramurals*.
- STEVE C. STEINWEDEL, M.Ed. (Stetson), *Head Men's Basketball Coach*.
- ELYSE G. STONER, B.S. (Maryland), *Marketing Associate, Intercollegiate Athletics Program*.
- BARBARA L. VIERA, M.S. (Springfield), *Professor and Head Volleyball Coach*.
- DENISE O. WESTCOTT, M.A. (Maryland), *Head Women's Lacrosse Coach*.
- KEILYN T. WILSON, B.A. (Georgetown), *Assistant Women'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*.
- DEBORAH A. AUGER, Ph.D. (M.I.T.), *Assistant Professor; also Assistant Professor, Political Science and International Relations*.
- TIMOTHY K. BARNEKOV, Ph.D. (Syracuse), *Associate Professor and Director, Center for Community Development*.
- MARIA BEYER, B.A. (Delaware), *Assistant to the Dean*.
- MARVIN R. BRAMS, Ph.D. (Clark), *Associate Professor and Economist*.
- JOHN M. BYRNE, Ph.D. (Delaware), *Director, Urban Affairs and Public Policy Program; also Professor and Director, Center for Energy and Urban Policy Research, and Professor, College of Marine Studies*.
- MARY HELEN CALLAHAN, M.A. (Harvard), *Assistant to the Dean for Advancement and Special Programs; also Executive Director of Urban Affairs Association*.
- REBECCA COHEN, B.A. (Delaware), *Research Specialist*.
- KAREN A. CURTIS, Ph.D. (Temple), *Assistant Professor and Associate Policy Scientist*.
- BETTY DEHEL, B.A. (Gettysburg), *Assistant to the Dean for Financial Management*.
- ROBERT P. DENHARDT, Ph.D. (Kentucky), *Charles P. Messick Professor of Public Administration*.
- JAMES P. FLYNN, M.P.A. (Baltimore), *Associate Policy Scientist*.
- AUDREY L. HELFMAN, Ph.D. (Delaware), *Assistant Professor and Policy Specialist II*.
- RAHEEMAH JABBAR-BEY, B.A. (Western College for Women), *Policy Specialist I*.
- ERIC D. JACOBSON, M.P.A. (Delaware), *Assistant Professor; also Assistant Director, DPA Institute*.
- ABIGAIL R. JAHIEL, Ph.D. (Michigan), *Assistant Professor*.
- WILLETT KEMPTON, Ph.D. (Texas), *Assistant Professor and Senior Policy Scientist, Center for Energy and Environmental Policy*.
- JEROME R. LEWIS, Ph.D. (New York University), *Associate Professor and Director, Delaware Public Administration Institute; also Associate Professor, Political Science and International Relations*.
- G. ARNO LOESSNER, M.A. (Delaware), *Assistant Professor and Policy Scientist*.
- ANDREA J. LUCKRING, M.A. (Delaware), *Research Associate I*.
- BETTY L. McCUMMINGS, Ph.D. (Syracuse), *Associate Professor*.
- BARRY R. MORSTAIN, Ph.D. (California, Berkeley), *Associate Professor*.
- VALERIE NEWMAN, M.A. (Delaware), *Research Associate I*.
- STEVEN PEUQUET, M.A., M.U.R.P. (Pennsylvania), *Associate Policy Scientist*.
- PHYLLIS M. RAAB, *Assistant Director, Center for Applied Demography and Survey Research*.

DAVID P. RACCA, M.S. (Delaware), *Assistant Policy Scientist*  
 JEFFREY A. RAFFEL, Ph.D. (M.I.T.), *Professor and Director, M.P.A. Program; also Professor, Political Science and International Relations*  
 EDWARD C. RATLEDGE, M.A. (Delaware), *Associate Professor and Director, Center for Applied Demography and Survey Research*  
 REBECCA J. SIDERS, B.A. (Delaware), *Policy Specialist I*  
 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*  
 FRANCIS X. TANNIAN, Ph.D. (Virginia), *Professor and Economist; also Professor, Economics*  
 YOUNG-DOO WANG, Ph.D. (Delaware), *Associate Professor and Associate Director, Center for Energy and Environmental Policy*  
 ROBERT WARREN, Ph.D. (California, Los Angeles), *Professor; also Professor, Political Science and International Relations*  
 ROBERT A. WILSON, Ph.D. (Temple), *Associate Professor; also Associate Professor, Sociology*  
 DANILO YANICH, Ph.D. (Delaware), *Assistant Professor and Associate Policy Scientist*

#### **Joint and Adjunct Appointments**

*Art History:* BERNARD L. HERMAN  
*Geography:* YDA SCHREUDER, APRIL R. VENESS  
*Individual and Family Studies:* MARVIN B. SUSSMAN  
*Marine Studies:* BILIANA CICIN-SAIN, ROBERT W. KNECHT  
*Philosophy:* PAUL T. DURBIN  
*Political Science and International Relations:* WILLIAM W. BOYER, MARK W. HUDDLESTON, JANET B. JOHNSON, HENRY T. REYNOLDS, RICHARD T. SYLVES  
*Adjunct Faculty:* STEVEN M. HOFFMAN, Ph.D.; • AKLILU KIDANU, Ph.D.; • CECILIA MARTINEZ, Ph.D.

### **UNIVERSITY PARALLEL PROGRAM**

JEAN BOHNER, M.A. (Delaware), *Assistant Dean, Wilmington Campus*  
 KATHLEEN A. BIEKER, M.A. (Central Michigan), *Assistant Dean, Dover Campus*  
 PATRICIA S. DOREY, B.S. (Salisbury), *Assistant Dean, Georgetown Campus*  
 WILLIAM B. KEENE, Ed.D. (Nova), *Director*

#### **Wilmington Campus**

JOHN D. ANDERSON, Ph.D. (Delaware), *Associate Professor of Mathematics*  
 JEAN A. BOHNER, M.A. (Delaware), *Assistant Professor of English; also, Assistant Dean, Wilmington Campus*  
 PHILIP GOLDSTEIN, Ph.D. (Temple), *Associate Professor of English*  
 ALAN M. HOROWITZ, M.A. (Delaware), *Assistant Professor of Sociology/Criminal Justice*  
 KENNETH A. PARSONS, Ph.D. (Colorado), *Assistant Professor of Biology and Chemistry*  
 MICHAEL ROSENBERG, Ph.D. (Pennsylvania), *Assistant Professor of Anthropology*  
 DAVID TEAGUE, Ph.D. (Virginia), *Assistant Professor of English*

#### **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**

ANNE A. COLWELL, Ph.D. (Delaware), *Assistant Professor, English*  
 LAWRENCE A. CURTIS, Ph.D. (Delaware), *Associate Professor, Biology; also Associate Professor, Department of Biology, and Associate Professor, College of Marine Studies*

DAVID B. GULICK, Ph.D. (Sam Houston), *Assistant Professor of Criminal Justice*  
 NANCY S. HALL, M.A. (Delaware), *Assistant Professor of Mathematics*  
 CHARLES M. KOPAY, Ph.D. (Delaware), *Associate Professor of Chemistry*  
 RONALD L. LEMONCELLI, Ph.D. (Delaware), *Assistant Professor of English*  
 NANCY McCAGNEY, Ph.D. (California), *Assistant Professor of Philosophy*  
 MARK W. McLEOD, Ph.D. (California, Los Angeles), *Assistant Professor of History*  
 RUTH S. MULFORD, M.A. (Yale), *Instructor of Music*  
 LEONARD M. NELSON, B.S. (Delaware), *Instructor of Physical Education*  
 HENRY R. NYCE, M.A. (Delaware), *Assistant Professor of Sociology*  
 NORMAN S. PASSMORE, Ph.D. (Delaware), *Assistant Professor of Mathematics*  
 WILLIAM H. WILLIAMS, Ph.D. (Delaware), *Professor of History*

### **FACULTY EMERITI**

EDWARD P. ALEXANDER, Ph.D. (Columbia), *Professor Emeritus of Museum Studies*  
 MARGARET P. ALLEN, M.F.A. (Washington), *Associate Professor Emerita of Art*  
 EDITH H. ANDERSON, Ph.D. (New York University), *Dean Emerita of the College of Nursing*  
 VAL E. ARNSDORF, Ph.D. (Minnesota), *Professor Emeritus of Educational Development*  
 IRMA AYERS, Ed.D. (Columbia), *Professor Emerita of the College of Human Resources*  
 LEROY ALLEN BANKS, Ph.D. (Chicago), *Professor Emeritus of the College of Education*  
 RALPH P. BARWICK, Ed.D. (Pennsylvania State), *Professor Emeritus, College of Agricultural Sciences*  
 WILLARD E. BAXTER, Ph.D. (Pennsylvania), *Professor Emeritus of Mathematical Sciences*  
 JOHN J. BEER, Ph.D. (Illinois), *Associate Professor Emeritus of History; also Associate Professor Emeritus of Chemistry*  
 A. LEROY BENNETT, Ph.D. (Illinois), *Professor Emeritus of Political Science and International Relations*  
 WILLIAM J. BENTON, D.V.M., Ph.D. (Delaware), *Professor Emeritus of Animal Science and Agricultural Biochemistry*  
 OLAF P. BERGELIN, Sc.D. (Michigan), *Professor Emeritus of Chemical Engineering*  
 CATHERINE V. BIEBER, M.S. (Delaware), *Professor Emerita of the College of Human Resources*  
 DANIEL P. BIEBUYCK, (State University, Ghent, Belgium), *H. Rodney Sharp Professor Emeritus of Anthropology and Humanities*  
 KARL W. BÖER, Ph.D. (Humboldt), *Distinguished Professor Emeritus of Engineering and Solar Energy*  
 ELAINE BOETTCHER, M.S. (Delaware), *Associate Professor Emerita of Nursing*  
 ELIZABETH L. BOHNING, Ph.D. (Bryn Mawr), *Professor Emerita of Foreign Languages and Literatures*  
 L. PAUL BOLGIANO JR., Ph.D. (Johns Hopkins), *Professor Emeritus of Electrical Engineering*  
 ELLIS T. BOLTON, Ph.D. (Rutgers), *Carnegie Institution of Washington Professor Emeritus of the College of Marine Studies*  
 ROBERT L. BOORD, Ph.D. (Maryland), *Professor Emeritus of Biology*  
 WILLIAM W. BOYER JR., Ph.D. (Wisconsin), *Charles P. Messick Professor Emeritus of Political Science and International Relations*  
 EUGENE P. BRASHER, Sc.D. (Missouri Valley), *Professor Emeritus of Plant and Soil Sciences*  
 DALE F. BRAY, Ph.D. (Rutgers), *Professor Emeritus of Entomology and Applied Ecology*

- THOMAS W. BROCKENBROUGH, S.M. (M.I.T.), *Professor Emeritus of Civil and Environmental Engineering.*
- JOHN A. BROWN, Ph.D. (Wisconsin), *Professor Emeritus of the College of Education.*
- PAUL P. BURBUTIS, Ph.D. (Rutgers), *Professor Emeritus of Entomology and Applied Ecology.*
- HENRY L. CADY, Ph.D. (Kansas), *Professor Emeritus of Music.*
- MELBOURNE R. CARRIKER, Ph.D. (Wisconsin), *Professor Emeritus of the College of Marine Studies.*
- EUGENE CRESSON JR., Ph.D. (Illinois), *Professor Emeritus of Civil and Environmental Engineering.*
- ANNE W. CLARK, M.S. (Delaware), *Associate Professor Emerita of Medical Technology.*
- ARNOLD M. CLARK, Ph.D. (Pennsylvania), *Professor Emeritus of Biology.*
- ELIZABETH D. CLOUD, M.S. (Pennsylvania), *Associate Professor Emerita of Nursing.*
- WALTER A. CONNELL, Ph.D. (Maryland), *Research Professor Emeritus of Entomology and Applied Ecology.*
- CHARLES B. COOPER, Ph.D. (Maryland), *Professor Emeritus of Physics and Astronomy.*
- RENE COULET DU GARD, D.D. 'UN (Besancon, France), *Professor Emeritus of Foreign Languages and Literatures.*
- HENRY W. CRITTENDEN, Ph.D. (Ohio State), *Professor Emeritus of Plant and Soil Sciences.*
- DONALD F. CROSSAN, Ph.D. (North Carolina State), *Professor Emeritus of Plant and Soil Sciences.*
- GERALD R. CULLEY, Ph.D. (North Carolina), *Associate Professor Emeritus of Foreign Languages and Literatures; also Associate Professor Emeritus of Comparative Literature.*
- J. BARRY CULLINGWORTH, MRTPI, FRSA, *Unidel Professor Emeritus of Urban Affairs and Public Policy; also Professor Emeritus of Geography.*
- PAUL A. CUNDIFF, Ph.D. (Cornell), *H. Rodney Sharp Professor Emeritus of English.*
- JULIO Da CUNHA, M.F.A. (Cranbrook Academy of Fine Arts), *Professor Emeritus of Art; also Professor Emeritus, University Honors Program.*
- FRANKLIN C. DAIBER, Ph.D. (Ohio State), *Professor Emeritus of the College of Marine Studies; also Professor Emeritus of Biology.*
- JAMES E. DANBERG, Ph.D. (Catholic University of America), *Professor Emeritus of Mechanical Engineering.*
- HILDA DAVIS, Ph.D. (Chicago), *Lecturer Emerita of English.*
- JOHN M. DAWSON, Ph.D. (Chicago), *Professor Emeritus, Library.*
- ANNA JANNEY DeARMOND, Ph.D. (Pennsylvania), *Professor Emerita of English.*
- ANNA LEE DeHAVEN, Ph.D. (Maryland), *Professor Emerita of Nursing.*
- CHARLES W. DUNHAM, Ph.D. (Michigan State), *Professor Emeritus of Plant and Soil Sciences.*
- ALBERT H. DUNN III, D.C.S. (Harvard), *Professor Emeritus of Business Administration.*
- ELIZABETH DYER, Ph.D. (Yale), *Professor Emerita of Chemistry and Biochemistry.*
- MARY ANNE EARLY, M.S. (Pennsylvania), *Associate Professor Emerita of Nursing.*
- EDWARD A. FAGEN, Ph.D. (Pittsburgh), *Associate Professor Emeritus of Electrical Engineering.*
- SYLVIA FARNHAM-DIGGORY, Ph.D. (Pennsylvania), *H. Rodney Sharp Professor Emerita of Educational Studies.*
- EUGENE S. FERGUSON, M.S. (Iowa State), *Professor Emeritus of History.*
- WILLARD ALLEN FLETCHER, Ph.D. (Pennsylvania), *Professor Emeritus of History.*
- MILDRED M. GADDIS, M.A. (Columbia), *Associate Professor Emerita of Music.*
- ANTHONY F. GAUDY JR., Ph.D. (Illinois), *H. Rodney Sharp Professor Emeritus of Civil and Environmental Engineering.*
- MARVIN S. GILMAN, J.D. (Brooklyn Law School), *Associate Professor Emeritus of the College of Urban Affairs and Public Policy.*
- HELEN GOULDNER, Ph.D. (California), *Professor Emerita of Sociology and Criminal Justice.*
- FRANCES K. GRAHAM, Ph.D. (Yale), *Professor Emerita of Psychology.*
- IRWIN G. GREENFIELD, Ph.D. (Pennsylvania), *Dean Emeritus of the College of Engineering.*
- JOHAN J. GROOT, Ph.D. (Amsterdam), *Professor Emeritus of Delaware Geological Survey.*
- HOWARD H. HARLAN, Ph.D. (Virginia), *Professor Emeritus of Sociology and Criminal Justice.*
- WILBUR B. HESSELTINE, Ph.D. (Wisconsin), *Professor Emeritus of Animal Science and Agricultural Biochemistry.*
- ARTHUR E. HOERL, M.A. (Southern California), *Professor Emeritus of Mathematical Sciences.*
- HARRY D. HUTCHINSON, Ph.D. (Michigan), *Professor Emeritus of Economics.*
- JAMES C. KAKAVAS, Ph.D. (Yale), *Professor Emeritus of Biology.*
- CHARLES ROBERT KASE, Ph.D. (New York University), *Professor Emeritus of Theatre.*
- JOYCE L. KEE, M.S. (Maryland), *Associate Professor Emerita of Nursing.*
- DOROTHY A. KENNEDY, M.A. (Columbia), *Associate Professor Emerita of Nursing.*
- RAY E. KEESEY, Ph.D. (Ohio State), *Professor Emeritus of Communication.*
- WALTER KIRCHNER, Ph.D. (California, Los Angeles), *H. Rodney Sharp Professor Emeritus of History.*
- JOHN J. KRAMER, Ph.D. (Carnegie Institute of Technology), *Professor Emeritus of Electrical Engineering.*
- CHARLES N. LANIER, Ph.D. (Vanderbilt), *Professor Emeritus of Economics.*
- HENRY N. LEE JR., M.A. (Columbia), *Associate Professor Emeritus of Music.*
- CHARLES M. LESLIE, Ph.D. (Chicago), *Professor Emeritus, College of Arts and Science.*
- BERTRAM LEVIN, Ph.D. (Wisconsin), *Professor Emeritus of Economics.*
- RICHARD J. LIBERA, Ph.D. (Rutgers), *Professor Emeritus of Mathematical Sciences.*
- TAI LIU, Ph.D. (Indiana), *Professor Emeritus of History.*
- STEPHEN LUKASHEVICH, Ph.D. (California, Berkeley), *Professor, History.*
- ALBERT JON MAGOON, Ph.D. (Pittsburgh), *Associate Professor Emeritus of Educational Studies.*
- GERARD J. MANGONE, Ph.D. (Harvard), *H. Rodney Sharp Professor Emeritus of International Law and Organization.*
- WILLIAM MARKELL, Ed.D. (Columbia), C.P.A., *Arthur Andersen Professor Emeritus of Accounting.*
- WALLACE H. MAW, Ed.D. (Cincinnati), *Professor Emeritus of Individual and Family Studies.*
- WALLACE H. McCURDY JR., Ph.D. (Illinois), *Associate Professor Emeritus of Chemistry and Biochemistry.*
- JAMES C. McLAREN Ph.D. (Columbia), *Professor Emeritus of Foreign Languages and Literatures.*
- ARTHUR B. METZNER, Sc.D. (M.I.T.), *H. Fletcher Brown Professor Emeritus of Chemical Engineering.*
- JOHN H. MILLER III, Ph.D. (Princeton), *Associate Professor Emeritus of Physics and Astronomy.*
- WILLIAM H. MITCHELL, Ph.D. (Penn State), *Professor Emeritus of Plant and Soil Sciences.*
- JAMES A. MOORE, Ph.D. (Pennsylvania), *Professor Emeritus of Chemistry and Biochemistry.*
- DOROTHY MOSER, M.Ed. (Columbia), *Associate Professor Emerita of Nursing.*
- JOHN A. MUNROE, Ph.D. (Pennsylvania), *H. Rodney Sharp Professor Emeritus of History.*
- LILA C. MURPHY, Ph.D. (Ohio State), *Professor Emerita of Individual and Family Studies.*
- JOHN A. MURRAY, B.S. (Cornell), *Professor Emeritus of the University Parallel Program.*

DANIEL C. NEALE, Ph.D. (Minnesota), *Professor Emeritus of Educational Studies*.

ROBERT L. NICHOLLS, Ph.D. (Iowa State), *Professor Emeritus of Civil and Environmental Engineering*.

EDWARD A. NICKERSON, Ph.D. (SUNY, Albany), *Professor Emeritus of English*.

JERZY L. NOWINSKI, Ph.D. (London), *H. Fletcher Brown Professor Emeritus of Mechanical Engineering*.

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

JANET J. PHOLERIC, M.Ed. (Temple), *Associate Professor Emerita of the College of Physical Education, Athletics, and Recreation*.

MARTIN A. POMERANTZ, Ph.D. (Temple), *Director Emeritus of the Bartol Research Institute*.

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

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

EDWARD H. ROSENBERY, Ph.D. (Pennsylvania), *Professor Emeritus of English*.

BILLY E. ROSS, Ed.D. (Tennessee), *Professor Emeritus of Educational Development*.

JOANNE RYAN, Ph.D. (Pennsylvania), *Associate Professor Emerita of Nursing*.

C. ROY RYLANDER, Ph.D. (New York University), *Professor Emeritus of the College of Physical Education, Athletics, and Recreation*.

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

BLAINE G. SCHMIDT, Ph.D. (St. Louis), *Professor Emeritus of Business Administration*.

EDWARD E. SCHWEIZER, Ph.D. (M.I.T.), *Professor Emeritus of Chemistry and Biochemistry*.

BYRON P. SHURTLEFF, M.S. (Illinois State), *Professor Emeritus of Art*.

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

WILLIAM D. SNODGRASS, M.F.A. (Iowa), *Distinguished Professor Emeritus of Creative Writing and Contemporary Literature*.

G. FRED SOMERS, Ph.D. (Cornell), *H. Fletcher Brown Professor Emeritus of Biological Sciences; also H. Fletcher Brown Professor Emeritus of the College of Marine Studies*.

FRANK E. SOUTH, Ph.D. (California, Berkeley), *Professor Emeritus of Biology*.

IVAR STAKGOLD, Ph.D. (Harvard), *Professor Emeritus of Mathematical Sciences; also Professor Emeritus of Mechanical Engineering*.

HESTER R. STEWART, Ph.D. (Southern Illinois), *Associate Professor Emerita of Individual and Family Studies*.

GERALD M. STRAKA, Ph.D. (Wisconsin), *Professor Emeritus of History*.

MARY JANE STRATTNER-GREGORY, Ph.D. (Cornell), *Associate Professor Emerita of Individual and Family Studies*.

DANIEL N. SUNDT, M.A. (Pennsylvania), *Lecturer Emeritus of Mathematical Sciences*.

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

FREDERICK M. SWAIN, Ph.D. (Kansas), *Professor Emeritus of Geology*.

CHARLES P. SWANN, Ph.D. (Temple), *Professor Emeritus of the Bartol Research Institute*.

GEORGE B. TATUM, Ph.D. (Princeton), *H. Rodney Sharp Professor Emeritus of Art History*.

DANIEL K. TEIS, Ph.D. (New York University), *Professor Emeritus of Art*.

E. ARTHUR TRABANT, Ph.D. (California Institute of Technology), *President Emeritus*.

SARAH S. VAN CAMP, Ed.D. (Massachusetts), *Professor Emerita of Individual and Family Studies*.

WALTER S. VINCENT, Ph.D. (Pennsylvania), *Professor Emeritus of Biology*.

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

THOMAS WATSON, Ph.D. (Western Reserve), *Associate Professor Emeritus of Theatre*.

ANN MATLOCK WEYGANDT, Ph.D. (Pennsylvania), *Associate Professor Emerita of English*.

BARBARA WILCOX, M.P.H. (Harvard School of Public Health), *Associate Professor Emerita of Nursing*.

IRVIN C. WISNIEWSKI, B.S. (Michigan), *Associate Professor Emeritus of the College of Physical Education, Athletics, and Recreation*.

JOHN C. WRISTON JR., Ph.D. (Columbia), *Professor Emeritus of Chemistry and Biochemistry*.

CHENG YI YANG, Sc.D. (M.I.T.), *Professor Emeritus of Civil and Environmental Engineering; also Professor Emeritus of College of Marine Studies*.

MAURICE I. YOUNG, Ph.D. (Pennsylvania), *Professor Emeritus of Mechanical Engineering*.

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

JOHN P. ZIKAKIS, Ph.D. (Delaware), *Professor Emeritus of Animal Science and Agricultural Biochemistry*.

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

---

## OFFICE OF THE PRESIDENT

---

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

EVELYN D. SMITH, *Assistant to the President*.

### **President's Commission to Promote Racial and Cultural Diversity**

---

ARAYA DEBESSAY, Ph.D. (Syracuse), *Chairperson; also Professor, Accounting*.

### **President's Commission on the Status of Women**

---

MARION C. HYSON, Ph.D. (Bryn Mawr), *Chairperson; also Associate Professor, Individual and Family Studies*.

---

## OFFICE OF THE UNIVERSITY PROVOST

---

MELVYN D. SCHIAVELLI, Ph.D. (California, Berkeley), *University Provost; also Professor, Chemistry and Biochemistry*.

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*.

MARCIA WATSON-WHITMYRE, Ph.D. (Delaware), *Assistant to the Provost*.

### **Academic Services Center**

---

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

DAVID M. JOHNS, M.A. (Delaware), *Assistant Director*.

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

MARJORIE C. HINGSTON, M.Ed. (Delaware), *Project Coordinator*.

PATRICIA M. HOWE, M.S. (SUNY, Oneonta), *Academic Coordinator*.

SHARON W. KAHN, M.Ed. (Virginia), *Counselor*.

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

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

DELA MUHLENBERG, M.Ed. (Pennsylvania), *Project Coordinator*.

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

BEVERLY A. TUCKER, B.A. (Goucher), *Counselor*.

### Center for Teaching Effectiveness

JUDITH A. GREENE, Ed D. (Temple), *Director and Teaching Consultant*.  
BARBARA J.S. DUCH, M.S. (Delaware), *Teaching Consultant*.

### Division of Continuing Education

RICHARD B. FISCHER, Ed. D. (Temple), *Associate Provost for Continuing and Distance Education; also Assistant Professor, Educational Development*.  
JAMES K. BROOMALL, Ed D. (Penn State), *Director for Professional and Noncredit Programs; also Assistant Professor, Educational Development*.  
SUZANNE K. SMITH, M.A. (Yale), *Director, Credit Programs and Student Services*.  
ANNE M. ADKINS, B.A. (Delaware), *Credit Program Manager*.  
SUSAN BOUDREAUX, M.S.W. (Boston University), *Senior Counselor, ACCESS Center, Wilmington Campus*.  
SYLVIA BROCKA, M.B.A. (SUNY, Buffalo), *Senior Program Manager*.  
SUZANNE B. CLARK, M.Ed. (Delaware), *Counselor, ACCESS Center*.  
MICAELA CORRADIN, M.A. (George Washington), *Program Specialist*.  
JACOB HABER, M.Ed. (Delaware), *Senior Program Manager*.  
MARY JO HIGGINS, M.Ed. (Delaware), *Counselor, ACCESS Center*.  
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 Specialist*.  
MARY C. MILLER, M.Ed. (Loyola), *Senior Counselor, ACCESS Center, Higher Education Building, Georgetown*.  
PATRICIA O. MOORE, M.Ed. (Delaware), *Counselor, ACCESS Center*.  
MARY PRITCHARD, M.A. (Ohio State), *Manager, FOCUS Program*.  
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 Program Director*.  
TISH SZYMURSKI, M.Ed. (Widener), *Program Manager*.

### 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*.  
THOMAS E. PICKETT, Ph.D. (North Carolina), *Associate Director*.  
KELVIN W. RAMSEY, Ph.D. (Delaware), *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

JOHN C. CAVANAUGH, Ph.D. (Notre Dame), *Interim Associate Provost for Graduate Studies; also Professor, Individual and Family Studies*.  
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*.  
ROBERT W. BIRKMIRE, Ph.D. (Delaware), *Manager, Electronic Materials*.  
WAYNE A. BUCHANAN, B.A. (Delaware), *Research Associate I*.  
STEVEN S. HEGEDUS, Ph.D. (Delaware), *Associate Scientist*.  
BRIAN E. McCANDLESS, B.S. (Maryland), *Research Associate II*.

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

PETER V. MEYERS, Ph.D. (Lehigh), *Scientist*.

PAULA H. NEWTON, *Assistant to the Director*.

JAMES E. PHILLIPS, Ph.D. (Delaware), *Manager, Device Design and Analysis*.

WILLIAM N. SHAFARMAN, Ph.D. (Rochester), *Research Associate III*.

### International Programs and Special Sessions

LAWRENCE P. DONNELLEY, Ph.D. (Brown), *Associate Provost; also Associate Professor, Economics*.  
RUTH M. TAUBER, B.A. (Columbia), *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), *Director, Overseas Studies*.

### Library

SUSAN BRYNTESON, M.A.L.S. (Wisconsin), *Librarian and Director of Libraries*.  
EDWARD ADAMS, M.L.I.S. (Maryland), *Senior Assistant Librarian, Reference Department*.  
SUSAN M. AGENT, M.L.I.S. (Drexel), *Associate Librarian, Bibliographic Control Department*.  
LUELLA ALLEN, M.L.S. (SUNY, Buffalo), *Associate Librarian and Head, Media Services Department*.  
PAUL M. ANDERSON, M.S.L.S. (Kentucky), *Associate Librarian and Head, Access Services Department*.  
KRISTIN A. ANTELMAN, M.A. (Chicago), *Senior Assistant Librarian, Library Computing Systems*.  
PATRICIA D. ARNOTT, M.S.L.S. (Drexel), *Associate Librarian, Reference Department*.  
SHIRLEY BRANDEN, M.A.L.S. (Missouri), *Librarian and Head, Reference Department*.  
JULIE BREWER, M.S. (Wisconsin), *Senior Assistant Librarian, Library Administrative Services*.  
JOHN BRUNSWICK, M.L.S. (Kent State), *Senior Assistant Librarian, Media Services Department*.  
ANNA R. BRYAN, M.L.S. (Pittsburgh), *Senior Assistant Librarian, Bibliographic Control Department*.  
MAIDEL CASON, M.A. (London), *Associate Librarian and Assistant Director for Library Administrative Services*.  
ERIN C. DAIX, M.L.S. (UCLA), *Affiliate Assistant Librarian, Library Minority Resident*.  
SUSAN A. DAVI, M.S.L.S. (North Carolina, Chapel Hill), *Associate Librarian and Head, Collection Development Department*.  
GAIL DEFENDORF, M.L.S. (Michigan), *Senior Assistant Librarian, Acquisitions Department*.  
DAVID FULLER, M.L.S. (North Carolina Central), *Assistant Librarian, Access Services Department*.  
FREDERICK B. GETZE, M.S. (Drexel), *Associate Librarian, Branch Libraries Department/Agriculture Library*.  
M. DINA GIAMBI, M.S.L.S. (Catholic), *Associate Librarian and Assistant Director for Library Technical Services*.  
MARK H. GRABOWSKI, B.S. (Delaware), *Systems Programmer, Library Computing Systems*.  
JULIA T. HAMM, *Assistant to the Director*.  
DEMARIS HOLLEMBEAK, M.L.S. (SUNY, Buffalo), *Associate Librarian, Reference Department*.  
PAULY IHEANACHO, M.S. (North Texas), *Assistant Librarian, Reference Department*.  
JONATHAN B. JEFFERY, M.L.S. (Southern Connecticut State), *Associate Librarian, Reference Department*.  
REBECCA C. KNIGHT, M.S.L.S. (North Carolina, Chapel Hill), *Associate Librarian, Reference Department*.



MELBA KURMAN, M.L.I.S. (Illinois), Assistant Librarian, Library Computing Systems.

DAVID LANGENBERG, M.L.I.S. (California, Berkeley), Associate Librarian, Reference Department.

BYRON C. MAYES, M.L.S. (Maryland), Senior Assistant Librarian, Library Computing Systems.

L. REBECCA JOHNSON MELVIN, M.L.S. (Michigan), Senior Assistant Librarian, Special Collections Department.

THOMAS MELVIN, M.I.S. (Drexel), Associate Librarian, Reference Department.

SANDRA MILLARD, M.L.S. (Rutgers), Librarian and Assistant Director for Library Public Services.

TIMOTHY MURRAY, M.L.S. (SUNY, Buffalo), Associate Librarian and Head, Special Collections Department.

NANCY NELSON, M.A. (SUNY, Buffalo), Senior Assistant Librarian, Access Services Department.

FRANCIS C. POOLE, M.A. (South Florida), Associate Librarian, Media Services Department.

NATHANIEL H. PUFFER, M.A. (Denver), Librarian and Assistant Director of Libraries Emeritus.

DEBORAH J. RAE, M.S.L.S. (Long Island), Associate Librarian and Head, Bibliographic Control Department.

TOMMY RICHARDSON, M.L.S. (North Texas, Denton), Senior Assistant Librarian, 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.

ANITA SHAUGHNESSY, M.L.S. (Pittsburgh), Assistant Librarian, Preservation.

GREGG A. SILVIS, M.L.S. (UCLA), Associate Librarian and Assistant Director for Library Computing Systems.

DEE SMITH, B.S. (Delaware), Accountant.

LINDA LAWRENCE STEIN, M.L.S. (Drexel), Associate Librarian, Reference Department.

JOHN A. STEVENSON, M.A. (SUNY, Buffalo), Senior Assistant Librarian, Acquisitions Department.

PRISCILLA THOMAS, M.L.S. (Kent St.), Assistant Librarian, Special Collections Department.

MARGARET K. WANG, M.S.L.S. (Texas Women's), Librarian, Bibliographic Control Department.

MARGARET A. WELSHMER, M.S. (Drexel), Associate Librarian and Head, Branch Libraries Department.

E. ELIZABETH WESTON, M.L.I.S. (California, Berkeley), Senior Assistant Librarian, Acquisitions Department.

EDGAR WILLIAMSON, M.L.S. (South Carolina), Associate Librarian, Bibliographic Control Department.

JOSEPHINE WILLIAMSON, M.A. (Northern Illinois), Associate Librarian and Head, Acquisitions Department.

CRAIG A. WILSON, M.L.S. (Texas at Austin), Associate Librarian and Assistant Director for Library Collections.

CATHERINE WOJEWODZKI, M.L.S. (Rutgers), Associate Librarian, Reference Department.

JIANG-ZHONG ZHOU, M.S. (Rosary), Senior Assistant Librarian, Reference Department.

### 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.

JOAN S. BENNETT, Ph.D. (Stanford), Coordinator, Undergraduate Research Program, also Associate Professor, English.

KENNETH J. CAMPBELL, Ph.D. (Temple), Assistant Professor; also Assistant Professor, Political Science and International Relations.

KENNETH A. CAMPBELL, Ph.D. (Toronto), Assistant Professor; also Assistant Professor, Psychology.

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

KATHLEEN M. DUKE, Ph.D. (Arkansas), Associate Director; also Assistant Professor, English.

SUSAN E. GROH, Ph.D. (Stanford), Assistant Professor; also Assistant Professor, Chemistry and Biochemistry.

LOUIS L. HIRSH, M.Phil. (Columbia), Senior Associate Director for Honors Admissions.

SARA HOROWITZ, Ph.D. (Brandeis), Associate Professor; also Associate Professor, English.

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

NANCY R. KING, Ph.D. (Union Institute), Professor.

JEANNE PFAELZER, Ph.D. (London), Associate Professor; also Associate Professor, English.

SUSAN T. SERRA, B.A. (Dowling), Administrative Coordinator, Undergraduate Research Program.

### 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.

### Office of the Vice Provost for Research

COSTEL D. DENSON, Ph.D. (Utah), Vice Provost for Research, also Professor, Chemical Engineering.

J. ROBERT R. HARRISON, M.B.A. (New York), C.P.A., Treasurer.

DEANNA S. BENSON, M.A. (Delaware), Administrator of Research Services.

HUGH P. CAMPBELL, Ph.D. (Delaware), Administrator of Research Information Systems.

MICHELE C. CAMPBELL, J.D. (Dickinson), Administrator of Intellectual Property.

KAREN A. DeMONTE, B.S.A.S. (Delaware), Accountant.

GERALDINE E. HOBBS, Administrator of Proposal Services.

SUSAN M. TKACHICK, B.S. (Delaware), Accountant.

THOMAS E. WHITE, B.S. (Rhode Island), Senior Associate.

EDMOND G. YOUNG, Ph.D. (Maryland), Federal Agency Liaison.

### OFFICE OF THE SENIOR VICE PRESIDENT

DAVID E. HOLLOWELL, M.B.A. (Boston University), Senior Vice President.

CHARLENE H. BENSON, M.P.A. (Delaware), Assistant to the Senior Vice President.

### Office for Administrative Services

BARBARA L. KREPPPEL, M.P.A. (Lehigh), Assistant Vice President for Administrative Services.

RICHARD E. BOWMAN, A.A. (Goldey Beacom), Manager, Financial Services.

DAWN M. McLAUGHLIN, Supervisor, University Ticketing Services Box Offices.

STEVEN R. PELTIER, M.B.A., (Delaware), Supervisor, University Ticketing Box Offices.

WILLIAM SPEAR, B.S. (Delaware), Assistant Director, UD1 FLEX Office.

### Bob Carpenter Center

DOMENICK B. SICILIA, M.B.A. (Mount St. Mary's) and M.S. CSPA Educ. (Indiana), 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

ROCKEY V. MORGAN, B.S. (SUNY, Fredonia), *Resident 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*.  
 ROBIN BELLARMINO, B.S. (Vermont), *Retail marketing and Merchandising Director*.  
 BRADLEY BINGAMAN, A.S. (Essex Community College), *Food Service Director*.  
 JEFF BOYKIN, (Delaware), *Food Service Director*.  
 JOHN BRADY, B.S. (St. Joseph's), *Senior Food Service Director*.  
 JOSEPH DiGREGORIO, A.O.S. (Culinary Institute of America), *Catering Director*.  
 CHARLES R. DORSEY, *Manager, Beverage Services*.  
 DAVID EISENHAEUER, B.S. (Delaware), *Assistant Food Service Director*.  
 CARL GEORIGI, B.S. (La Salle), *Manager*.  
 DAVID GHINGER, B.A. (Delaware), *Assistant Food Service Director*.  
 WILLIAM HACKETT, *Manager, Markets*.  
 BARRY HALLIDAY, B.A. (Oglethorpe), *Food Service Director*.  
 JOHN HINCKEN, *Food Service Director/Manager*.  
 SHERWOOD LINCOLN, *Food Service Director*.  
 JULI McKILLUP, B.S. (Delaware), *Manager Trainee*.  
 JAMES MICELI, A.O.S. (Johnson and Wales), *Production Manager*.  
 DEBRA MILLER-LEWANDOWSKI, B.S. (Delaware), *Administrative Dietitian*.  
 ROBIN MOORE, B.S. (Widener), *Food Service Director*.  
 DOREEN NEIFERT, B.S. (New Hampshire), *Coordinator*.  
 GARY L. PETERS, B.S. (West Chester), *Assistant Manager, Concessions*.  
 DOUGLAS QUATTRINI, B.S., B.A. (Delaware), *Catering Manager*.  
 LORI REINHOLD, B.S. (Widener), *Sales Manager*.  
 ANNETTE SALDUTTI-COX, B.S. (La Salle University), *Controller*.  
 RAYMOND SARRO, A.O.S. (Culinary Institute of America), *Chef*.  
 DAVID SAUNDERS, *Assistant Food Service Director*.  
 EURETTA SCHULTHEISS, B.S. (David Lipscomb), *Assistant Manager*.  
 THEODORE SIFFORD JR., B.S. (North Carolina A&T), *Food Production Manager*.  
 KATHY SMALLEY, (Del Tech), *Assistant Manager*.  
 G. DOUGLAS SPRINGSTEEN, B.S. (Delaware), *Food Service Director*.  
 WILLIAM G. STEWART, A.A.S. (SUNY, Delhi), *Coordinator, Facilities Renovations and Equipment*.  
 LYNDY TAYLOR, B.S. (VPI), *Location Manager*.  
 SHANTAY TYREE, M.B.A. (St. Joseph's), *HR Manager*.  
 STU WANICUR, B.S. (Kutztown), *Manager Trainee*.  
 RICK WATSON, *Chef*.  
 STACI WESTERLUND, B.S. (Penn State), *Assistant Catering Manager*.  
 MICHAEL W. WHITE, B.A. (Delaware), *Assistant Manager*.  
 PATRICIA WHITTINGTON, B.A. (Delaware), *Manager*.

## Facilities

THOMAS F. VACHA, B.S. (Northeastern), *Assistant Vice President*.  
 PATRICIA A. BENTON-FOGG, *Manager, Human Resources and Administrative Services*.  
 GAIL E. TENTOR, B.S. (Goldey Beacom), *Manager, Financial Services*.

## Facilities Management

R. WARREN BOYER, B.S. (Delaware), *Assistant Director, Capital Renewal*.  
 BRUCE A. CAMPBELL, B.S. (Maine Maritime Academy), *Lewes-Operations and Maintenance*.  
 VICTOR J. COSTA, *Manager, Minor Construction*.  
 THOMAS C. TAYLOR, M.S. (Delaware), *Assistant Director, Grounds and Mover Services*.  
 RICHARD L. WALTER, B.S. (SUNY, Buffalo), *Assistant Director, Operations and Maintenance*.  
 JOHN WARREN JR., B.A. (Franklin and Marshall), *Assistant Director, Building Services*.  
 ROGER K. BOWMAN, *Supervisor, Grounds and Mover Services*.  
 FRANK A. BRAMANTE, *Supervisor, Heating and Cooling Services*.  
 CAROL S. DRASS, *Supervisor, Building Services*.  
 MARY K. DUNFORD, *Supervisor, Building Services*.  
 JACOB GRUBE, *Project Coordinator, Minor Construction*.  
 DAVID A. HOBDAV, *Supervisor, Lock and Hardware Services*.  
 ROBERT JACKSON, *Supervisor, Building Services*.  
 DAVID S. LAWTON, B.S. (U.S. Naval Academy), *Supervisor, Control Center*.  
 THOMAS H. LYONS, *Foreman, Grounds and Mover Services*.  
 PATRICIA McDOWELL-GARNER, *Supervisor, Building Services*.  
 SANDRA E. MILLER, *Supervisor, Building Services*.  
 RICHARD A. NOONAN, *Supervisor, Building Services*.  
 CHARLES H. PELLETIER, *Foreman, Heating and Cooling Services*.  
 MARTIN F. QUIRK, B.A. (Delaware), *Training Supervisor, Services, Building Services*.  
 WALTER A. ROLAND, *Planner/Coordinator, Minor Construction*.  
 DONALD E. SCOTT, *Supervisor, Central Plant Operations*.  
 SAMUEL B. SHEPPARD, *Supervisor, Building Services*.  
 CARROLL L. SHMITT, B.S. (Maryland), *Supervisor, Plumbing Services*.  
 JACQUELINE SIMPKINS, *Supervisor, Building Services*.  
 DANIEL P. THOMPSON, *Supervisor, Electric Services*.  
 DAVID M. TOWNSEND, *Foreman, Energy Management System*.  
 RONALD A. VAN EIKEN, *Foreman, Grounds and Mover Services*.  
 ANNIE C. WALKER, *Supervisor, Building Services*.

## Facilities Planning and Construction

ANTONIO R. JANAIR, P.E., M.E.C.E. (Texas A&M), *Director*.  
 JENNIE L. BAKOS, *Project Coordinator*.  
 AMY N. CONNELL, C.P.A., B.S.A.C. (Delaware), *Manager, Contract Services*.  
 FRANCIS P. CUTRONA, M.Ed. (West Chester), *Construction Manager*.  
 CHARLES E. DOBBS, B.A. (North Carolina), *Design Manager*.  
 LARRY E. MCGUIRE, B.A. (Baker), *Construction Manager*.  
 MARGARET M. METZGER, B.S. (Madonna), *Assistant Director, Planning*.  
 CHRISTOPHER J. MILLER, B.S., B.A.R.C.H. (Kent State), *Design Manager*.  
 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*.  
 PENNY S. PERSON, B.S. (Del Tech), *Design Manager*.  
 GINA A. SINOVICH, B.S. (Delaware State), *Design Manager*.  
 CRAIG WASHINGTON, B.S.E.E. (Northeastern), *Construction Manager*.

## Housing and Conference Services

DAVID G. BUTLER, M.Ed. (SUNY, Albany), *Executive Director*.  
 TIMOTHY W. MILLER, M.A. (West Virginia College of Graduate Studies), *Manager, Budget and Information Services*.

## Conference Services

POLLY WEIR, M.A. (Delaware), *Director*.

PATRICIA P. HECKER, M.S. (Indiana University of Pennsylvania), *Manager of Conference Services, Newark Campus*  
JANICE B. HOLTON, B.S. (Delaware), *Conference Specialist II, Newark Campus*  
RUTH R. HURST, B.S., (Delaware), *Conference Specialist II, Newark Campus*  
MICHAEL J. MULRINE, M.P.A. (American), *Manager, Virden Center, Sharp Campus*  
JOHN NEMETH, B.A. (Delaware), *Conference Specialist I, Wilmington Campus*  
LAURA PUGH, B.S. (Widener), *Conference Manager, Wilmington Campus*

### **Housing Assignment Services**

---

BARBARA J. REXWINKEL, M.A. (Michigan State), *Director*  
LINDA CAREY, B.A. (American), *Assistant Director, Room Assignments*  
MARGARET M. PASSERO, B.A. (Delaware), *Assistant Director, Marketing and Public Relations*

### **Housing and Conference Facilities**

---

RALPH R. JOHNSON, M.Ed. (Kent State), *Director*  
DENNIS ALLABAUGH, *Custodial Manager*  
TIMOTHY R. BECKER, B.A. (SUNY, Albany), *Assistant Director, Facilities Management*  
ELIZABETH BOLT, B.S. (West Virginia-Wesleyan), *Custodial Manager*  
DONALD T. DIEFENDORF, Ed.M. (Boston University), *Assistant Director, Warehouse/Purchasing*  
BARBARA A. GRAHAM, M.A. (Delaware), *Associate Director, Housing and Conference Facilities*  
KIMBERLY LINCOLN, B.S. (SUNY, Delhi), *Custodial Manager*  
MARK D. MANKIN, M.B.A. (Bowling Green), *Facilities Manager*  
VICKI PAISLEY, *Assistant Director, Custodial Services*  
CLIFFORD REEVES, B.A. (Morgan State), *Facilities Manager*  
KATHRYN L. RODERICK, *Custodial Manager*  
CATHERINE Q. SKELLEY, B.A. (Delaware), *Assistant Director, Human Resource Management*  
NOREEN SMITH, B.S. (Michigan), *Facilities Manager*  
MARK TALMO, A.S. (Widener), *Conference Facilities Manager*  
CHUCK YETTER, *Conference Facilities Manager*

### **Institutional Research and Planning**

---

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

### **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), *Art Director*

### **Supporting Services Department**

---

ALEXANDER GEDDIS JR., B.S. (Lycoming), *Director*  
KAREN BROWN, *Analyst, Plant Property Records*

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*  
GARY REISINGER, *Analyst, Central Stores*  
FENTRESS TRUXON, B.A. (Wilberforce), *Manager, Transportation Services*

### **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), *Vice President and 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 and University Relations**

---

MARTHA A. COLLINS, B.A. (Alfred), *Assistant Director*  
SHARON DORR, B.A. (Gettysburg), *Alumni Associate*  
F. GARY SIMPSON, M.S. (Delaware), *Assistant Director*

### **Development**

---

EMMA AMUTI, B.A. (Michigan State), *Development Associate*  
JOSEPH W. BRADLEY, M.B.A. (Delaware), *Director of Annual Giving*  
HERBERT J. BRUNSWICK, JR., B.S. (Goldey Beacom), *Manager of Reporting*  
JUNE M. CASON, M.M. (Houston), *Director of Development for Arts and Humanities*  
WILLIAM H. CLARK JR., B.A. (Delaware), *Assistant Coordinator, Delaware Annual Fund*  
JOHN M. CLAYTON JR., M.S. (Drexel), *Assistant Director for Administrative Services*  
JAMES J. DAWSON, J.D. (Washington and Lee), *Director of Major Gifts*

KATHLEEN A. HOUGHTON, B.A. (Delaware), *Director of Development for Athletics.*  
 ELIZABETH E. NEARY, B.S. (SUNY, Potsdam), *Director of Corporate and Foundation Relations.*  
 LINDA A.D. OLSEN, B.A. (Rutgers), *Research Associate.*  
 JEROME T. POSATKO, M.U.P. (New York University), *Assistant Director for Advancement Services.*  
 STEWART H. STABLEY, M.A. (Syracuse), *Director of Development for Engineering and Science.*  
 WILLIAM J. STOUT, M.S. (Delaware), *Director of Development for Business and Economics.*  
 PAULA M. TILMON, J.D. (Widener), *Director of Trusts and Estates.*

## OFFICE OF THE VICE PRESIDENT FOR EMPLOYEE RELATIONS

### Vice President's Office

MAXINE R. COLM, Ed.D. (Delaware), *Vice President for Employee Relations.*  
 SHIRLEY J. WORDEN, *Special Assistant for Personnel Systems.*  
 JUDITH Y. GIBSON, M.S. (Indiana), *Assistant Vice President for Affirmative Action and Multicultural Programs.*  
 ROBERT C. MARTIN, J.D. (Western New England), *Assistant Vice President for Employee Relations.*

### Affirmative Action and Multicultural Programs

JUDITH Y. GIBSON, M.S. (Indiana), *Assistant Vice President.*  
 JEANETTE DiSCALA, Ph.D. (Washington), *Program Coordinator.*  
 VERNESE E. EDGILL, M.Ed. (Delaware), *Director, Multicultural Programs; also Director, Center for Black Culture.*  
 RONALD F. WHITTINGTON, M.B.A. (Central Michigan), *Director, Affirmative Action.*

### Benefits and Employee Services

ROBERT C. MARTIN, J.D. (Western New England), *Assistant Vice President for Employee Relations.*

### 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.*  
 ANN L. MATTAIR, B.A. (Delaware), *Manager of Personnel Records.*  
 ERIC JACOBSON, M.P.A. (Delaware), *Policy Scientist; also Assistant Professor, Urban Affairs and Public Policy and Assistant Director, Delaware Public Administration Institute.*  
 BARBARA SMITH, *Benefits Coordinator.*

### Employee Services

JOYCE DENNIS HENDERSON, M.P.A. (Delaware), *Assistant Director, Employee Services.*  
 KAREN GARRETT, M.S.M. (Wilmington), *Coordinator of Employment.*  
 RICHARD E. HOLLAND, M.A. (Indiana University of Pennsylvania), *Employee Training and Development Administrator.*

### Labor Relations

THOMAS M. LaPENTA, J.D. (Dickinson), *Director of Labor Relations; also Assistant to the Vice President for Employee Relations.*  
 CECILY SAWYER HARMON, M.S.W. (Adelphi), *Coordinator, Faculty and Staff Assistance Program.*  
 MARVIN R. BRAMS, Ph.D. (Clark), *Mental Health Counselor, Faculty and Staff Assistance Program, also Associate Professor, Urban Affairs and Public Policy.*  
 DARLENE SHARP, M.H.S. (Lincoln), *Mental Health Counselor, Faculty and Staff Assistance Program.*

## 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), *Assistant Director.*

## 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, M.P.A. (Delaware), *Traffic Manager.*  
 CYNTHIA GRUTTADAURIA, B.A. (Delaware), *Investigator.*  
 DAVID M. HECKMAN, B.S. (West Chester), *Investigator.*  
 JANET M. HEDRICK, B.S. (West Chester), *Investigator.*  
 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), *Police 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.*  
 KRISTA L. MURRAY, B.S. (Delaware), *Biosafety Officer.*  
 LEONARD E. VIGGIANO, B.S. (Glassboro), *Asbestos 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.*  
 EDWARD W. STONER, M.A. (Ohio University), *Coordinator of Advertising and Marketing.*

BETH HANNUM THOMAS, B.A. (Lynchburg), *Editor*.  
M. CORNELIA WEIL, B.A. (Oregon), *Editor*.

## OFFICE OF THE VICE PRESIDENT FOR INFORMATION TECHNOLOGIES

SUSAN J. FOSTER, M.Ed. (Temple), *Vice-President for Information Technologies*.  
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*.  
JUDITH A. BROWN, B.S. (Arizona State), *Senior Consultant/Analyst*.  
AMANDA MORRIS BUNKLEY, B.A. (Delaware), *Technical Writer*.  
DAVID L. CALDWELL, B.S. (Towson State), *Consultant/Analyst*.  
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*.  
EILEEN GARLAND, B.A. (Brooklyn College), *Senior Consultant/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*.  
CYNTHIA J. GUERRAZZI, *Senior Computer Resource Analyst*.  
RUTH H. GLAZER, 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*.  
MARIA E. MULLIN, B.S. (Delaware), *Consultant/Analyst*.  
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*.  
TAMMY S. RIDDLE, *Consultant/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*.

JOHN W. CLARK, *Programmer/Analyst*.  
R. ROGER COLE, *Project Leader*.  
KATHLEEN F. COLLISON, *Programmer/Analyst*.  
SUSAN A. COVER, B.S. (Delaware), *Associate Director, M.I.S.*.  
PATRICIA E. DAVIS, *Associate Director, M.I.S.*.  
CAROL V. FALGIANO, B.A. (Syracuse), *Project Leader*.  
JOHN E. FENIMORE, B.S. (Delaware), *Senior 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*.  
ROSEMARY C. McMAHON, B.A. (Wilmington), *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*.  
PAULA T. SPANG, B.S. (Ursinus), *Senior Programmer/Analyst*.  
RAJARAO SURAMPUDY, M.B.A. (Rensselaer), *Senior Programmer/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*.  
WALTER S. ANDRESS, B.E.E. (Delaware), *Network Support Engineer*.  
DONNA A. BORDEN, *Manager, Telephone Services*.  
SHIRLEY E. COEN, *Manager*.  
EVANS COURSEY JR., A.A.S. (Delaware Technical and Community College), *Senior Systems Programmer*.  
MICHAEL K. CUMMINGS, *Production Control Analyst*.  
EARLE E. DAVIS, B.A. (Delaware), *Manager, Operations and Technical Services*.  
DENNIS E. FLOCKERZI, A.S. (Del Tech), *Manager, Engineering Documentation*.  
PAMELA FLOCKERZI, *Shift Leader*.  
STEVEN J. FLYNN, M.E.E. (Delaware), *Systems Programmer*.  
DAVID J. GREBACK, *Junior Systems Programmer*.  
NICHOLAS P. HEESTERS, B.S.C.S. (Delaware), *Systems Programmer*.  
GEORGIA K. HUFFMAN, B.S. (Indiana University of Pennsylvania), *Senior Systems Programmer*.  
ROBERT P. JESSIE, *Shift Leader*.  
GLEN A. LOLLER, A.A.S. (Del Tech), *Network Support Engineer*.  
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, *Senior Network Support Engineer*.  
RONALD W. REISOR, B.S. (Delaware), *Assistant Director, Technical Services*.  
REBECCA R. RISTON, B.S. (Widener), *Coordinator, Voice Processing Administration*.  
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*.  
JAMES E. SCHELTS, *Production Control Analyst*.  
ANITA SHIPMAN, *Shift Leader*.

LINDA J. USHER, A.A. (Granview Junior College), *Production Control Analyst*  
ALICE YU TZY YANG, M.S. (Missouri), *Senior Systems Programmer*.

## OFFICE OF THE VICE PRESIDENT FOR STUDENT LIFE

ROLAND McFATRIDGE SMITH, D.A. (Carnegie-Mellon), *Vice President*.  
CHARLENE JAEGER, Ed.D. (Delaware), *Assistant to the Vice President*.

### Office of Admissions

BRUCE WALKER, Ed.D. (North Texas), *Associate Provost, Admissions and Student Financial Aid*.  
CARL E. ANDERSON JR., M.A. (Northwestern), *Deputy Director*.  
FAYE M. DUFFY, B.A. (Delaware), *Associate Director*.  
DAVID J. HAMILTON, M.A. (Indiana University of Pennsylvania), *Associate Director*.  
ZENOBIA L. HIKES, M.Ed. (Georgia Southwestern), *Associate 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*.  
NADINE OWENS, B.A. (Hampton), *Admissions Counselor*.  
JEFFREY A. RIVELL, M.Ed. (Indiana University of Pennsylvania), *Senior Associate Director*.  
HARRIET B. SAXTON, B.A. (Indiana University of Pennsylvania), *Associate Director*.  
MITCHELL W. WARREN, M.Ed. (George Mason), *Assistant Director*.  
KIMBERLY A. YACKOSKI, B.A. (Marietta College), *Assistant Director*.

### Career Services Office

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 GREEN, M.A. (Washington), *Assistant Director*.  
CINDY L. 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*.

### Counseling and Student Development

JOHN B. BISHOP, Ph.D. (Ohio), *Assistant Vice President, Counseling and Student Development, also Associate Professor, Education, and Coordinator, M.Ed. Program in College Counseling/Student Personnel Administration*.  
AMY R. ALFRED, Ph.D. (Penn State), *Psychologist, also Assistant Professor, Education*.  
CHARLES L. BEALE, Ed.D. (William and Mary), *Associate Director, also Assistant Professor, Education*.  
ERIC L. DENSON, Ph.D. (Washington), *Psychologist, Programming Coordinator, Student Services for Athletes*.  
JANE M. GILBERT, Ph.D. (SUNY, Buffalo), *Psychologist, also Assistant Professor, Education*.  
JANICE M. JORDAN, Ph.D. (Maryland), *Associate Director, Director, Student Services for Athletes, also Assistant Professor, Education*.  
JONATHAN D. LEWIS, Ph.D. (Maryland), *Senior Psychologist, also Assistant Professor, Education*.  
SHARON L. MITCHELL, Ph.D. (Ohio State), *Psychologist, also, Assistant Professor, Education*.  
LESLIE K. ORYSH, Ph.D. (North Carolina), *Psychologist, also Assistant Professor, Education*.  
RICHARD S. SHARF, Ph.D. (Iowa), *Senior Psychologist, also Associate Professor, Education and Associate Professor, Psychology*.  
E. NAUDAIN SIMONS III, M.A. (George Washington), *Psychologist, also Assistant Professor, Education*.

### Dean of Students Office

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

### Honors Center

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

### 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, M.A. (Delaware), *Station Manager, WVUD*.  
RICHARD J. MCGUIRE, *Engineer, WVUD*.  
CHRISTOPHER P. STEWART, B.A. (Connecticut), *Building Supervisor*.

### Residence Life

CYNTHIA CUMMINGS, M.S. (Indiana), *Director*.  
KATHRYN G. GOLDMAN, M.A. (Rider), *Assistant Director*.  
ROBERT LONGWELL-GRICE, M.Ed. (Penn State), *Assistant Director*.  
ANNE MARIE BUSCHIAZZO, M.Ed. (Delaware), *Assistant Area Coordinator*.  
T. SCOTT CAWOOD, M.A. (Michigan State), *Area Coordinator*.  
ROSALIND F. COHEN, M.A.S.T. (SUNY, Stonybrook), *Assistant Area Coordinator*.  
THOMAS F. DUETSCH, M.Ed. (Maryland), *Assistant Area Coordinator*.  
AMY FRANKLIN-CRAFT, M.S. (West Chester), *Assistant Area Coordinator*.  
LATITIA A. GREENE, M.Ed. (Maryland), *Assistant Area Coordinator*.  
SUSAN J. GREENZANG, M.S. (Radford), *Area Coordinator*.  
RICHARD E. HOLLAND, M.A. (Indiana University of Pennsylvania), *Assistant Area Coordinator*.  
KATHLEEN G. KERR, M.S. (Indiana), *Assistant Area Coordinator*.  
SUSAN M. MARTIN, M.A. (Delaware), *Assistant Area Coordinator*.  
FRANKLIN A. NEWTON, M.A. (Indiana University of Pennsylvania), *Assistant Area Coordinator*.  
KELLY R. OZAMBELA, M.A. (Northern Arizona), *Assistant Area Coordinator*.  
F. CHARLES SHERMEYER, M.S. (Shippensburg), *Area Coordinator*.

### Scholarships and Student Financial Aid

JOHNIE A. BURTON, M.A. (Delaware), *Director*.  
GAIL De ANGELO, B.S. (Albright), *Financial Aid Officer*.  
GEORGIA BOINES, M.Ed. (Delaware), *Senior Assistant Director*.  
TAURENCE CHISHOLM, B.S. (Delaware), *Financial Aid Officer*.  
JAMES R. HOLLOWAY, B.S. (Delaware), *Senior Assistant Director*.  
SUSAN KADIR, M.P.A. (Indiana State), *Associate Director*.  
CATHERINE J. KAVANAGH, M.Ed. (Delaware), *Associate Director*.  
DONNA S. MYERS, *Financial Aid Officer*.

### Student Health Services

E.F. JOSEPH SIEBOLD, D.O., F.A.A.P. (Philadelphia College of Osteopathic Medicine), *Director*.  
JOSEPH A. BATTAGLIA, D.O. (Philadelphia College of Osteopathic Medicine), *University Physician*.  
REBECCA A. BULLOCK, R.N.C. (Milford Memorial Hospital), *University Nurse*.

HARRIET BURSZTYN, M.D. (North Carolina), *University Psychiatrist*.  
 CATHERINE L. COLBERT, B.S.N., R.N. (Delaware), *Relief Nurse*.  
 CHERYL CONAWAY-STEVENSON, A.D.N., R.N. (Del Tech), *Relief Nurse*.  
 VIRGINIA FALGOWSKI, R.T., ARRT, *Coordinator X-Ray Services*.  
 VICKI L. FLATHERS, R.N., *Relief Nurse*.  
 NANCY S. GOETTEL, R.N., C.A.D.C., *Substance Abuse Counselor*.  
 PATRICIA K. GRUNER, R.N.C. (Beebe Hospital), *University Nurse*.  
 PATRICIA L. HAAS, B.S.N., R.N. (Delaware), *Assistant Director for Nursing Service*.  
 ALMAS A. HAMIR, R.N., ARNP (Redcliffe Infirmary), *Nurse Practitioner*.  
 PAMELA HARPER, R.N. (Del Tech), *Relief Nurse*.  
 MAUDE HAWKINS, A.S.N. (Dabney S. Lancaster College), *Relief Nurse*.  
 DONNA HENDRIE, D.O. (Philadelphia College of Osteopathic Medicine), *University Physician*.  
 SUE HESS, R.N. (St. John's School of Nursing), *Relief Nurse*.  
 LEY IMBODEN, M.D. (East Carolina), *University Physician*.  
 VIRGINIA A. JOHNSON, B.S.N., R.N.C. (Delaware), *University Nurse*.  
 HAL P. KRAMER, M.D. (George Washington), *University Physician*.  
 KATHLEEN E. KRYGIER, B.S.N., R.N.C. (Delaware), *University Nurse*.  
 ANNE F. LaMOTTE, R.N.C. (Nursing School of Wilmington), *University Nurse*.  
 SUSAN LIVESAY, M.D. (Thomas Jefferson), *University Physician*.  
 ANNE R. LOMAX, M.S. (Minnesota), *Assistant Director for Health Education*.  
 SUSAN M. LOWRY, D.O. (Philadelphia College of Osteopathic Medicine), *University Physician, GYN Service*.  
 CELESTE MADRON, A.D.N., R.N., (Cecil Community College), *Relief Nurse*.  
 RICHARD A. MAGNUSON, R.N., M.S. (St. Joseph's), *University 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*.  
 ESTELLE H. NULL, R.N.C. (Union Memorial Hospital), *University Nurse*.  
 CLAUDIA ONKEN, B.S., M.T., A.S.C.P. (Greensboro College), *Coordinator, Lab Services*.  
 JUDITH S. PACA, R.N.C. (Lankenau Hospital School of Nursing), *University Nurse*.  
 VICKI L. PAYNE, B.S.N., R.N. (Delaware),  
 ETHEL L. PORTER, R.N.C. (Nursing School of Wilmington), *University Nurse, GYN Service*.  
 CAROL SAUSEN, B.S.N., R.N. (Cecil Community College), *Relief Nurse*.  
 SCOTT J. SCHAEFFER, M.D. (Thomas Jefferson), *University Physician*.  
 ELEONORA F. SCHNEIDER, M.D. (Basel, Switzerland), *University Physician*.  
 MELISSA SCOTT, R.N. (Nursing School of Wilmington), *Relief Nurse*.  
 LYNNE M. SEYDELL, R.N.C. (Pennsylvania), *University Nurse*.  
 LINDA SHAW, R.N. (Nursing School of Wilmington), *Relief Nurse*.  
 LISA I. SINCLAIR, R.N.C. (Lankenau Hospital), *University Nurse*.  
 ROBERT N. SPINELLI, M.D. (Salamanca, Spain), *University Psychiatrist*.  
 DENISE TANAKA, A.D.N., R.N. (Cecil Community College), *Relief Nurse*.  
 KATHLEEN M. TRZCINSKI, M.S.N., R.N., C.R.N.P. (Delaware/Pennsylvania), *Relief Nurse*.  
 BETTY J. VanDERBEEK, R.N.C. (Mountainside Hospital), *University Nurse*.  
 JOYCE L. WALTER, M.S., C.H.E.S. (Penn State), *Coordinator, WellSpring*.  
 KEVIN WANINGER, M.D. (Temple), *University Physician; also Team Physician*.

DOROTHY J. WELSKO, R.N. (Kings County Hospital), *University Nurse*.  
 ROSALEE WERMUS, R.N. (Northwestern Hospital School of Nursing), *Relief Nurse*.  
 DYANNE P. WESTERBERG, D.O. (Philadelphia College of Osteopathic Medicine), *University Physician*.  
 MARY L. ZAGAR, R.N.C. (Geisinger Medical Center), *University Nurse, Sports Medicine Clinic*.

## OFFICE OF THE TREASURER

\_\_\_\_\_, *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*.  
 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*.  
 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*.  
 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*.  
 ELLEN B. WALKER, B.A. (Puget Sound), *Manager, Payroll*.  
 TOMMIE S. GOODGAMES, B.S. (Cincinnati), *Senior Buyer*.  
 GERALDINE M. LEAR, *Manager, Accounts Payable*.

### Investments

ALAN W. SOUTHMAYD, C.F.A., *Chief Investment Officer*.  
 MARGARET C. PATTON, M.A. (Pennsylvania), *Senior Portfolio Manager*.  
 KRISTEN J. GARTON, B.A. (Smith), *Investment Analyst*.

### 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*.