



# THE BOARD OF TRUSTEES

## Ex-Officio Members

THOMAS R. CARPER, *Governor of the State of Delaware*  
 PAUL R. FINE, *President of the State Board of Education*  
 MERVIN J. RICHARD, *Master of the State Grange*  
 DAVID P. ROSELLE, *President of the University*

## Elected and Appointed Members

RAYMOND K. ARZINGER \*\*  
 MARIA V. BARRIOCANAL  
 EDWARD J. BENNETT  
 J. BRUCE BREDIN \*  
 WERNER C. BROWN \*  
 DONALD R. BRUNNER  
 JOHN E. BURRIS  
 R. R. M. CARPENTER, III  
 CHARLES M. CAWLEY \*\*  
 HOWARD E. COSGROVE  
 ERNST DANNEMANN \*\*  
 LOZELLE De LUZ \*\*  
 PATRICIA A. DeLEON \*\*  
 ROBERT A. FISCHER, JR. \*\*  
 CATHERINE B. FLICKINGER \*  
 MARVIN S. GILMAN \*\*  
 ROBERT W. GORE  
 RACHEL E. GRIER \*\*  
 SALLY H. HIGGINS  
 ILONA E. HOLLAND  
 EDWARD G. JEFFERSON  
 ANDREW B. KIRKPATRICK, JR.  
 JOHN A. KROL

DONALD J. LYNCH  
 JOAN THOMPSON MOBLEY  
 G. BURTON PEARSON, JR. \*  
 HOMER D. REIHM  
 M. JANE RICHTER  
 ROBERT F. RIDER  
 HOWARD E. SIMMONS  
 HAROLD C. THOMPSON  
 SHERMAN L. TOWNSEND

\* *Trustee Emeritus*

\*\* *Gubernatorial Appointment*

## THE UNIVERSITY STAFF

### Officers of the University Administration

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



# 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, M.S. (Delaware), *Research Associate II.*

### Animal and Food Sciences

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

ROBIN W. MORGAN, Ph.D. (Johns Hopkins), *Professor and Assistant Chair; also Professor, Biology and Professor, Chemistry and Biochemistry.*

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; also Associate Professor, Biology.*

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.*

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

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

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

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

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.*

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

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

EDWIN M. ODOR, D.V.M. (Auburn), *Senior Scientist.*

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.*

MARIANO SALEM, V.M.Z. (Mexico), *Scientist.*

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-HONTZ, 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.; • JHUNG COLBY, Ph.D.; • ROBERT M. DYER, V.M.D., Ph.D.; • MICHAEL HAAS, Ph.D.; • JOSEPH M. HAINES, D.V.M.; • JOHN H. HANLIN, Ph.D.; • SHARON L. HAYNIE, Ph.D.; • KEVIN B. HICKS, Ph.D.; •

MICHAELA KRISTULA, D.V.M.; • HYUN S. LILLEHOJ, Ph.D.; •  
JOHN A. PROUDMAN, Ph.D.; • MICHAEL D. RUFF, Ph.D.; •  
WILLIAM H. WRIGHT, V.M.D.

## Entomology and Applied Ecology

ROBERT I. 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*.  
RICHARD G. WEBER, Ph.D. (Kansas State), *Scientist*.  
THOMAS K. WOOD, Ph.D. (Cornell), *Professor*.

## Joint and Adjunct Appointments

*Adjunct Faculty*: WILLIAM H. DAY, Ph.D.; • LINDSEY FLEXNER, Ph.D.;  
• ROGER W. FUESTER, B.S.; • JON GELHAUS, Ph.D.; • KEITH  
HOPPER, Ph.D.; • DANIEL OTTE, Ph.D.; • PAUL SCHAEFER, Ph.D.

## Food and Resource Economics

CONRADO M. GEMPESAW II, Ph.D. (Penn State), *Professor and Chair*,  
*also Professor, Economics*.  
GERALD L. COLE, Ph.D. (Michigan State), *Professor*.  
JOACHIM G. ELTERICH, Ph.D. (Michigan State), *Professor*.  
STEVEN E. HASTINGS, Ph.D. (Penn State), *Professor*.  
RHONDA HYDE, Ph.D. (Clemson), *Associate Professor, also Associate  
Professor, Operations Research Program*.  
THOMAS W. ILVENTO, Ph.D. (Penn State), *Associate Professor*.  
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*.  
KATE EVERTS, Ph.D. (North Carolina State), *Research Associate*.  
JOHN J. FRETTE, Ph.D. (Georgia), *Associate Professor*.  
DAVID R. FREY, Ph.D. (Delaware), *Associate Professor*.  
HUGH FRICK, Ph.D. (SUNY, Stony Brook), *Associate Professor*.  
JEFFREY 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*.  
YAN JIN, Ph.D. (California, Riverside), *Assistant Professor*.  
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, M.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*.

MARK VAN GESSEL, Ph.D. (North Carolina State), *Assistant Professor*.  
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*.

## 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), *Associate 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 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*.  
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*.  
WILLIAM A. MCGOWAN, B.S. (Delaware), *Agricultural Agent*.  
JO A. MERCER, 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*  
 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 and Food Sciences:* GEORGE F.W. HAENLEIN, LIMIN KUNG, JOHN H. MARTIN JR.  
*Entomology and Applied Ecology:* DEWEY M. CARON.  
*Plant and Soil Sciences:* MARK VAN GESSEL.

#### 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*  
 JEAN BOHNER, M.A. (Delaware), *Assistant Dean, Parallel Program, Wilmington Campus; also Associate Professor of English, Parallel Program*  
 KATHLEEN A. BIEKER, M.A. (Central Michigan), *Assistant Dean, Parallel Program, Dover Campus*  
 RAYMOND A. CALLAHAN, Ph.D. (Harvard), *Associate Dean for Outreach; also Professor, History*  
 PATRICIA S. DOREY, B.S. (Salisbury), *Assistant Dean, Parallel Program, Georgetown Campus*  
 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 Advisor*  
 CHARLENE E.W. BRADLEY, M.A. (Middlebury), *Administrative Academic Advisor*  
 DEBRA ELSASSER, M.Ed. (Delaware), *Administrative Academic Advisor*  
 PATRICIA JEFFERY, M.A. (Delaware), *Administrative Academic Advisor*  
 CATHERINE McLAUGHLIN, M.A. (Delaware), *Administrative Academic Advisor*

JOANNA MOORE, B.A. (Delaware), *Administrative Academic Advisor*  
 WILLIAM W. ZAGAR, M.Ed. (Delaware), *Administrative Academic Advisor*  
 IRENE ZYCH, M.S. (Delaware), *Administrative Academic Advisor*

### 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), *Associate Professor; also Associate Professor, Winterthur Program in Early American Culture*  
 SVEN E. HOLSOE, Ph.D. (Boston University), *Associate Professor*  
 THOMAS R. ROCEK, Ph.D. (Michigan), *Associate 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*  
 RANDALL C. BOLTON, M.F.A. (Ohio State), *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. 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*  
 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, Ph.D. (Delaware and Certificate in Conservation, New York University), *Professor and Chair; also, Director of M.S. Program and Paintings Conservator*  
 HILTON E. BROWN, M.F.A. (Art Institute of Chicago), *Harriet T. Baily Professor of Art Conservation; also Undergraduate Program Coordinator; also Harriet T. Baily Professor of Art and Harriet T. Bailey 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:* MARK ANDERSON, B.A.; JANICE CARLSON, M.S.; HERBERT L. CROSSAN; KATE DUFFY, M.S.; 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, M.A.; LOIS PRICE, M.S., M.A.; WENDY SAMET, M.S.

## 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 PELLECCIA, Ph.D. (Harvard), *Associate Professor.*  
 DAVID M. STONE, Ph.D. (Harvard), *Assistant Professor.*

## Joint and Adjunct Appointments

*Art Conservation:* HILTON E. BROWN.

*International Programs and Special Sessions:* MARTIN J. POSTLE

*Museum Studies:* BRYANT F. TOLLES, JR.

## Biology

GREGORY A. STEPHENS, Ph.D. (Kansas), *Interim Chair and Associate Professor.*  
 MALCOLM H. TAYLOR, Ph.D. (Johns Hopkins), *Interim Associate Chair and 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.*  
 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 and Food Sciences:* 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.*

## 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.*  
 JUNGHUEI CHEN, Ph.D. (New York), *Assistant Professor.*  
 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.*  
 SUSAN E. GROH, Ph.D. (Stanford), *Assistant Professor.*  
 MAHENDRA K. JAIN, Ph.D. (Weizmann Institute, Israel), *Professor.*  
 MURRAY V. JOHNSTON, Ph.D. (Wisconsin-Madison), *Professor.*

EUGENE G. MUELLER, Ph.D. (Harvard), 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  
 Provost of the University.  
 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.  
 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.  
 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 DETENBER, 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.  
 GEORGE COLLINS, Ph.D. (Cornell), Research Professor.  
 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.  
 K. VIJAYASHANKER, Ph.D. (Pennsylvania), Associate Professor.

#### Joint Appointments

Center for Applied Science and Engineering: H. TIMOTHY BUNNELL;  
 PATRICK W. DEMASCO; RICHARD A. FOULDS; TARIQ RAHMAN.  
 Biology: THOMAS S. RAY.  
 Educational Studies: RICHARD L. VENEZKY.  
 Electrical Engineering: CHARLES BONCELET.  
 Linguistics: ROBERT E. FRANK.  
 Mathematical Sciences: PAUL P. EGGERMONT, PETER R. MONK,  
 RENATE SCHEIDLER.

#### 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.  
 D. HEYWARD BROCK, Ph.D. (Kansas), Professor; also Senior Associate  
 Dean, College of Arts and Science.  
 R. JOHN BROCKMANN, D.A. (Michigan), Professor.  
 MICHAEL A. COTSELL, Ph.D. (Birmingham), Associate Professor.  
 ROGER L. COX, Ph.D. (Columbia), 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.

PETER FENG, Ph.D. (Iowa), *Assistant 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), *Associate 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. HASSERI, M.A. (Delaware), *Assistant Professor*.  
 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*.  
 FLEDA JACKSON, Ph.D. (Arkansas), *Professor*.  
 M. DENNIS JACKSON, Ph.D. (Arkansas), *Professor*.  
 McKAY JENKINS, Ph.D. (Princeton), *Assistant 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*.  
 JEANNE PFAELZER, Ph.D. (University of London), *Professor; also Director, Writing Fellows Program, University Honors Program*.  
 ELLEN I. PIFER, Ph.D. (California, Berkeley), *Professor; also, Professor, Comparative Literature*.  
 KRISTEN E. POOLE, Ph.D. (Harvard), *Assistant Professor*.  
 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*.  
 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), *Associate Professor*.  
 JULIAN D. YATES, Ph.D. (UCLA), *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*.  
 HANS-JÖRG BUSCH, Ph.D. (Leipzig, Germany), *Assistant Professor*.  
 IRIS BUSCH, Ph.D. (Leipzig, Germany), *Assistant Professor*.  
 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, D.M.L. (Middlebury), *Assistant Professor*.  
 CARMEN FINNICUM, M.A. (Delaware), *Instructor*.  
 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 E. MARCEAU, Ph.D. (Harvard), *Assistant Professor*.  
 AMERICA MARTINEZ-LEWIS, Ph.D. (Illinois, Urbana-Champaign), *Assistant Professor*.  
 THOMAS V. McCONE, Ph.D. (Delaware), *Acting Director, Media Center*.  
 JUDY B. McINNIS, Ph.D. (North Carolina), *Associate Professor; also Associate Professor, Comparative Literature*.  
 SUSAN M. McKENNA, M.A. (Indiana), *Instructor*.  
 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*.  
 MILDA 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. (Daghestan, 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. (Paris X) and Ph.D. (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*.  
 ALFRED R. WEDEL, Ph.D. (Pennsylvania), *Professor*.  
 AMALIA C. VEITIA, M.A. (Delaware), *Instructor*.  
 BARBARA B. WARE, M.A. (Delaware), *Instructor*.  
 ALFRED R. WEDEL, Ph.D. (Pennsylvania), *Professor*.

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

*Linguistics:* ROGER J. STEINER.

## 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, also Associate Dean for Outreach, College of Arts and Science.*  
 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), *Associate 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 E. SIDEBOTHAM, Ph.D. (Michigan), *Professor.*  
 RAYMOND B. WOLTERS, Ph.D. (California, Berkeley), *Thomas Muncy Keith Professor.*

### Joint Appointments

*Vice President for Student Life:* ROLAND M. SMITH  
*Art History:* BERNARD L. HERMAN  
*Black American Studies:* HOWARD B. JOHNSON  
*Criminal Justice:* ERIC W. RISE  
*Individual and Family Studies:* TAMARA K. HAREVEN  
*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.*

### Joint and Adjunct Appointments

*Center for Applied Science and Engineering:* H. TIMOTHY BUNNELL, BETH A. MINEO  
*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, BARBARA LANDAU



## 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), *Unidel 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), *Unidel Professor*.  
 VINCENT N. LARICCA, Ph.D. (Texas A&M), *Associate Professor*.  
 FELIX LAZEBNIK, Ph.D. (Pennsylvania), *Associate Professor*.  
 YUK I. LEUNG, Ph.D. (Michigan), *Associate Professor*.  
 WENBO LI, Ph.D. (Wisconsin), *Associate 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*.  
 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), *Associate 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*.  
 LOUIS C. BORSOS, GS5, *Military Personnel Clerk*.  
 GEORGE E. HARVEY, *Sergeant First Class, United States Army, Instructor*.  
 EFRAIN HERNANDEZ, *Master Sergeant, United States Army, Instructor*.  
 PAUL R. KOSHAREK, M.S. (JMIC), *Captain, United States Army, Operations Officer, Instructor*.  
 SHAWN A. PHILLIPS, B.S. (Maryland), *Captain, United States Army, Assistant Professor*.  
 NAOMI B. SWIFT, *Staff Sergeant, United States Army, Personnel Administrative Supervisor*.

## Music

DAVID HERMAN, D.M.A. (Kansas), *Professor and Chair*.  
 JAMES ANCONA, M.M. (Indiana), *Coordinator*.  
 MICHAEL A. ARENSON, Ph.D. (Ohio State), *Associate Professor and Associate Chair*.  
 ELAINE BRENCHLEY, M.A. (New York University), *Administrator for Resources and Public Programs*.  
 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), *Assistant Professor*.  
 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*.

HEIDI SARVER, M.M. (Massachusetts, Amherst), *Assistant Professor; also Director, Marching Band*.  
 LLOYD C. SHORTER, B.F.A. (Ithaca), *Administrator for Recruiting, Admissions, and Scholarships*.  
 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), *Associate 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), *Associate Professor*.  
 NANCY McCAGNEY, Ph.D. (California, Santa Barbara), *Assistant 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

*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*.  
 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*.  
 JOHN Q. XIAO, Ph.D. (Johns Hopkins), *Assistant 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), *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*.  
 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*.  
 KENNETH J. CAMPBELL, Ph.D. (Temple), *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), *Unidel 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), *Unidel 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.

### **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*.  
 KENNETH A. CAMPBELL, Ph.D. (Toronto), *Assistant Professor*.  
 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), *Associate 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 KOBAK, Ph.D. (Virginia), *Associate Professor*.  
 D. MICHAEL KUHLMAN, Ph.D. (California, Santa Barbara), *Associate*  
*Professor*.  
 BARBARA LANDAU, Ph.D. (Pennsylvania), *Assistant Professor*.  
 SEYMOUR LEVINE, Ph.D. (New York University), *Research Professor*;  
 also *Director*, *Neuroscience Program*.  
 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. SHARP.  
*Criminal Justice*: VALERIE P. HANS.

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

*Institutional Research and Planning*: KAREN W. BAUER.  
*Individual and Family Studies*: MICHAEL FERRARI.

### **Sociology and Criminal Justice**

ROBERT A. ROTHMAN, Ph.D. (Purdue), *Professor and Chair*.  
 JEFFREY L. DAVIDSON, Ph.D. (Michigan), *Associate Professor and*  
*Associate Chair*.  
 CYNTHIA ROBBINS, Ph.D. (Michigan), *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*.  
 KENNETH C. HAAS, Ph.D. (Rutgers), *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*; also *Director of Graduate*  
*Studies*.  
 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*.  
 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 *Co-*  
*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*.  
 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 *Co-*  
*Director*, *Disaster Research Center*.  
 PATRICIA A. TRESSELL, M.S. (Delaware), *Research Associate II*.  
 GERALD M. TURKEL, Ph.D. (California, Santa Barbara), *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. GEBELEIN, 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*.  
JOANN 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), *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 Advisor*.

KATHLEEN D. TURKEL, Ph.D. (Delaware), *Assistant Professor*.

### Additional Women's Studies Faculty

*Anthropology:* KAREN ROSENBERG

*Communication:* BETTY HASLETT

*Criminal Justice:* VALERIE HANS

*Educational Development:* NANCY BRICKHOUSE

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

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

*History:* ANNE BOYLAN, CAROL HOFFECKER

*Individual and Family Studies:* BARBARA SETTLES

*Math Sciences:* GEORGIA PYRROS

*Philosophy:* SANDRA HARDING, MARY WILLIAMS

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

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

### 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 Parallel Program

#### Wilmington Campus

JEAN A. BOHNER, M.A. (Delaware), *Associate Professor of English; also, Assistant Dean, Wilmington Campus*.

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

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

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

KENNETH A. PARSONS, Ph.D. (Colorado), *Assistant Professor of Biology and Chemistry*.

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

DAVID TEAGUE, Ph.D. (Virginia), *Assistant Professor of English*.

#### Dover Campus

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

PATRICIA S. DOREY, B.S. (Salisbury), *Assistant Dean, Georgetown Campus*.

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

LAWRENCE A. CURTIS, Ph.D. (Delaware), *Professor, Biology; also Professor, Department of Biology, and 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*.

### University Gallery

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

JANET R. BROSKE, 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 I. BUGELN, M.A.; • PAULINE EVERSMAHN, 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**

DANA J. JOHNSON, D.B.A. (Kent State), *Dean; also Professor, Finance*.  
 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*.  
 LORI R. FULLER, Ph.D. (Arizona State), C.P.A., *Assistant Professor*.  
 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*.  
 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. (V.P.I.), *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), *Instructor, Marketing*.  
 ALEXANDER L. BROWN, M.B.A. (Delaware), *Instructor, Marketing*.  
 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), *Assistant Professor, 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**

JAMES L. BUTKIEWICZ, Ph.D. (Virginia), *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), *Associate Professor*.  
 DAVID E. BLACK, Ph.D. (M.I.T.), *Associate Professor*.  
 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*.  
 WILLIAM R. LATHAM III, Ph.D. (Illinois), *Associate Professor*.  
 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), *Associate Professor*.  
 JOHN S. YING, Ph.D. (California, Berkeley), *Associate Professor*.

#### Joint and Adjunct Appointments

*Business Administration*: WILLIAM V. GEHRLEIN.  
*Finance*: ROBERT L. SCHWEITZER.  
*Food and Resource Economics*: CONRADO M. GEMPESAW, II.  
*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*.  
 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, Ph.D. (Indiana), *Assistant Professor*.  
 DANA J. JOHNSON, D.B.A. (Kent State), *Professor, also Dean, College of Business and Economics*.  
 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

\_\_\_\_\_, *Interim Dean*.  
 ELAINE STOTKO, Ph.D. (Delaware), *Assistant Dean, also Assistant Professor, Educational Studies*.

#### Educational Development

WILLIAM B. MOODY, Ed.D. (Maryland), *Professor and Acting Chair, also Professor, Mathematical Sciences*.  
 DOUGLAS A. ARCHBALD, Ph.D. (Wisconsin), *Associate Professor, Educational Leadership*.

NANCY W. BRICKHOUSE, Ph.D. (Purdue), *Associate Professor, Science Education*.  
 BARBARA K. CURRY, Ed.D. (Harvard), *Associate Professor, Educational Leadership*.  
 ZOUBEIDA R. DAGHER, Ph.D. (Iowa), *Associate 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), *H. Rodney Sharp 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*.  
 ANNE MORRIS, Ph.D. (Ohio State), *Assistant Professor, Mathematics Education*.  
 YASSER NAKIB, Ph.D. (Florida State), *Assistant Professor, Educational Leadership*.  
 JOHN J. PIKULSKI, Ph.D. (Temple), *Professor, Reading*.  
 MARY F. ROE, Ph.D. (Illinois), *Associate 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), *Professor, also 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

*Chemistry and Biochemistry*: KATHRYN C. SCANTLEBURY.  
*Continuing Education*: JAMES BROOMALL, RICHARD B. FISCHER.  
*Dean of Students Office*: TIMOTHY F. BROOKS.  
*Educational Studies*: FRANK B. MURRAY.  
*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), *H. Rodney Sharp 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*.  
 NANCY C. JORDAN, Ed.D. (Harvard), *Assistant Professor*.  
 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*.  
 ELAINE M. STOTKO, Ph.D. (Delaware), *Assistant Professor; also Assistant Dean, College of Education*.  
 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**

*Center for Applied Science and Engineering*: BETH A. MINEO  
*Educational Development*: JAMES HIEBERT, FRED T. HOFSTETTER  
*Music*: FRED T. HOFSTETTER  
*Adjunct Faculty*: TERRY SALINGER, 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*.

#### **Clinical Studies**

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

#### **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*.

#### **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**

JEANNE GEDDES-KEY, M.Ed. (Smith), *Director*.

#### **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, Undergraduate Affairs*.  
 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. (MIT), *Elizabeth Inez Kelley Professor and Chair; also Professor, Chemistry and Biochemistry*.  
 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. (MIT), *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*.



NILY R. DAN, Ph.D. (Minnesota), Assistant Professor.  
 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), Professor; also 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), Professor.  
 RAUL F. LOBO, Ph.D. (California Institute of Technology), Assistant Professor.  
 ROY L. McCULLOUGH, Ph.D. (New Mexico), Professor.  
 I. W. FRASER RUSSELL, Ph.D. (Delaware), Allan P. Colburn Professor.  
 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.  
 RICHARD P. WOOL, Ph.D. (Utah), Professor; also Director, Center for Composite Materials.  
 ANDREW L. ZYDNEY, Ph.D. (M.I.T.), Professor.

#### Joint and Adjunct Appointments

Adjunct Faculty: PIERRE BEGUIN, Ph.D.; • RALPH J. BERTOLACINI, M.S.; • ERIC J.H. CHEN, Ph.D.; • ROBERT K. GRASSELLI, 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.; • MARK R. SCHURE, 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. ETCHELLS, Ph.D.; • 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.  
 DANIEL KUHYN CHA, Ph.D. (California, Berkeley), Assistant Professor.  
 MICHAEL J. CHAJES, Ph.D. (California, Davis), Associate 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), Professor.  
 ARDESHIR FAGHRI, Ph.D. (Virginia), Associate Professor; also Interim Director, Delaware Transportation Institute.  
 CHIN P. HUANG, Ph.D. (Harvard), Distinguished Professor of Environmental Engineering; also Professor, College of Marine Studies.  
 RUSSEL C. JONES, Ph.D. (Carnegie-Mellon), University Research Professor.  
 VICTOR N. KALIAKIN, Ph.D. (California, Davis), Associate 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 Appointments

Agricultural Engineering: WILLIAM F. RITTER.  
 Marine Studies: MOHSEN BADIEY, GEORGE W. LUTHER, III, JIN WU.  
 Mathematical Sciences: ROBERT M. STARK.  
 Plant and Soil Science: DONALD L. SPARKS.

#### Electrical and Computer 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. (Durham, England), Associate Professor.  
 JOHN G. ELIAS, Ph.D. (Yale), Associate Professor.  
 CHARLES C. EMERY, M.S.E. (RPI), Lecturer.  
 ROBERT G. HUNSPERGER, Ph.D. (Cornell), Professor.  
 CHARLES S. IH, Ph.D. (Pennsylvania), Professor; also Professor, College of Marine Studies.  
 ASHFAQ A. KHOKHAR, Ph.D. (Southern California), Assistant Professor.  
 JAMES KOLODZEY, Ph.D. (Princeton), 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.  
 Adjunct Faculty: KENNETH E. BARNER, Ph.D.; • MICHAEL J. PIOVOSO, Ph.D.

#### Materials Science

JOHN F. RABOLT, Ph.D. (Southern Illinois), Professor and Chair.  
 DOUGLAS J. BUTTREY, Ph.D. (Purdue), Associate Professor of Chemical Engineering.  
 TSU-WEI CHOU, Ph.D. (Stanford), Jerzy L. Nowinski Professor of Mechanical Engineering.  
 STEPHEN C. DEXTER, Ph.D. (Delaware), Professor of Marine Studies and Materials Science.  
 JOHN W. GILLESPIE, JR., Ph.D. (Delaware), Associate Professor, also Associate Director, Center for Composite Materials.  
 IAN W. HALL, Ph.D. (Leeds), Associate Professor of Mechanical Engineering.  
 ROY L. McCULLOUGH, Ph.D. (New Mexico), Professor of Chemical Engineering and Materials Science.  
 JOHN D. MEAKIN, Ph.D. (Leeds), Professor of Mechanical Engineering and Materials Science; also Senior Scientist, Institute for Energy Conversion.  
 AZAR PARVIZI-MAJIDI, Ph.D. (Surrey), Associate Professor of Mechanical Engineering.  
 JEROLD M. SCHULTZ, Ph.D. (Carnegie), C. Ernest Birchenall Professor of Chemical Engineering and Professor of Materials Science.



## Mechanical Engineering

ANDRAS Z. SZERI, Ph.D. (Leeds), *Robert L. Spencer Professor and Chair*.  
 SURESH G. ADVANI, Ph.D. (Illinois), *Associate Professor*.  
 SUNIL K. AGRAWAL, Ph.D. (Stanford), *Associate Professor*.  
 TSU WEI CHOU, Ph.D. (Stanford), *Jerzy L. Nowinski Professor*.  
 MICHAEL D. GREENBERG, Ph.D. (Cornell), *Professor*.  
 IAN W. HALL, Ph.D. (Leeds), *Associate Professor*.  
 MICHAEL KEEFE, Ph.D. (Minnesota), *Associate 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.

*Research Faculty*: THEODORE D. FOSTER, Ph.D.; RICHARD A. FOULDS, Ph.D.; WILLIAM S. 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 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*.  
 MICHAEL GAMEL-McCORMICK, Ph.D. (Virginia Commonwealth), *Assistant Professor*.  
 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.), *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*.

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), *Professor*.

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

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

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

BELINDA T. ORZADA, Ph.D. (Florida 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 BADIOY, Ph.D. (Miami), Associate Professor; also Associate Professor, Civil and Environmental Engineering.

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

S. CRAIG CARY, Ph.D. (Scripps Institution 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.

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.

WILLETT M. KEMPTON, Ph.D. (Virginia), Assistant Professor; also Assistant Professor, College of Urban Affairs and Public Policy.

DAVID L. KIRCHMAN, Ph.D. (Harvard), Professor and Director, Marine Biology and Biochemistry Program.

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; also Professor, Civil Engineering.

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. (MIT), 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), Professor.

---

**Joint and Adjunct Appointments**


---

Biology: 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 I. 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.

Mechanical Engineering: JACK R. VINSON.

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

Philosophy: NANCY McCAGNEY.

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.; • MICHAEL COLLINS, Ph.D.; • ROBERT G. DEAN, Sc.D.; • BERT G. DRAKE, Ph.D.; • MARILYN L. FOGEL, Ph.D.; • REGINAL M. HARRELL, Ph.D.; • NORDEN E. HUANG, Ph.D.; • ANTHONY KNAF, Ph.D.; • JULIE LaROCHE, Ph.D.; • KAMLESH LULLA, Ph.D.; • EVELYN M. MAURMEYER, Ph.D.; • WILLIAM H. MEREDITH, Ph.D.; • TAVIT O. NAJARIAN, Ph.D.; • DONALD B. NUZZIO, Ph.D.; • JAMES C. PIERCE, Ph.D.; • JAMES W. ROTTMAN, Ph.D.; • WILLIAM SUNDA; • JOHN H. TROWBRIDGE, Sc.D.; • ALAIN J. VERON, Ph.D.; • PAUL L. WOLF, Ph.D.

---

**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.

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

DONALD C. LEHMAN, M.Sc. (Wright State), Assistant Professor.

VICTORIA L. MADUSKUIE, B.S. (Indiana University of Pennsylvania), Laboratory Coordinator.

RAELEN E. MASER, Ph.D. (Pittsburgh), Associate Professor.

MARY BETH MIELE, Ph.D. (Pennsylvania State University), 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.

LINDA BUCHER, D.N.Sc. (Widener), Associate 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*.  
 JAYNE I. FERNISLER, 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*.  
 JUDY HERRMAN, M.S. (Delaware), *Instructor*.  
 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*.  
 CAROL MOORE, M.S. (Pace), *Instructor*.  
 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*.  
 JEAN RAYMOND, M.S. (Delaware), *Instructor*.  
 KATHLEEN A. SCHELL, M.S. (Delaware), *Instructor*.  
 BARBARA L. SHEER, D.N.Sc. (Widener), *Assistant Professor*.  
 BARBARA SNYDER, M.S.N. (Pennsylvania), *Instructor*.  
 MARYBETH SNYDER, M.S. (Delaware), *Instructor*.  
 ALAN E. START, A.S. (Del Tech), *Coordinator, Media Services*.  
 KAREN TANNER, M.S. (Pennsylvania), *Instructor*.  
 BRENT W. THOMPSON, M.S. (Delaware), *Assistant Professor*.  
 GAIL H. WADE, M.S. (Delaware), *Assistant Professor*.  
 KATHLEEN WARREN, M.S.N. (Massachusetts General), *Instructor*.  
 JULIE K. WATERHOUSE, M.S. (Delaware), *Associate 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, M.S.N. (West Chester), *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*.  
 AVRON ABRAHAM, Ph.D. (Connecticut), *Associate 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*.  
 MICHAEL BREY, B.S. (George Washington), *Head Men's Basketball Coach*.  
 JEROME D. BROWN, JR., M.S. (Delaware), *Instructor*.  
 DARRYL A. BRUCE, B.S. (Towson), *Assistant Basketball Coach*.  
 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*.  
 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*.  
 SCOTT GRZENDA, M.Ed. (Lynchburg), *Head Women's Soccer Coach*.  
 SUSAN L. GROFF, B.S. (Longwood), *Coordinator, Compliance Athletics*.  
 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*.  
 MICHAEL J. HIGGINS, M.Ed. (Virginia), *Assistant Professor and Assistant Athletic Trainer*.  
 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 Advisor*.  
 SEAN M. KEARNEY, B.S. (Scranton), *Assistant Basketball Coach*.  
 BARBARA J. KELLY, Ph.D. (Delaware), *Professor*.  
 SUSAN J. KEMPERT, B.S. (James Madison), *Assistant Women's Basketball Coach*.  
 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*.  
 ROBERT E. KRAFT, Ed.D. (Syracuse), *Professor*.  
 RON E. LUDINGTON, *Director, Ice Skating Science Development Center*.  
 EDWARD MALEY, B.A. (Delaware), *Associate Professor*.  
 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*.  
 P. MICHAEL PETERSON, Ed.D. (Kentucky), *Assistant Professor*.  
 KATHLEEN R. POHLIG, M.S. (West Chester), *Assistant Director of Athletics*.  
 MICHELLE A. PROVOST-CRAIG, Ph.D. (Maryland), *Associate 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*.  
 GREG RUMSEY, M.A. (Delaware), *Manager, Ice Arena*.  
 ROBERT SABOL, M.S. (Villanova), *Assistant Football Coach*.  
 MARC R. SAMONISKY, M.S. (Delaware), *Head Men's 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, Ed.D. (Delaware), *Associate Professor*.  
 ROGER J. SPACHT, R.Ed. (Indiana), *Associate Director, Recreation and Intramurals*.  
 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*.  
 PHYLLIS WHALER-BECK, B.S.N. (Delaware), *Wellness/Fitness Coordinator, Cardiac/Pulmonary Rehabilitation Coordinator*.  
 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*.  
 ELIZABETH A. ABLEMAN, M.S. (Delaware), *Policy Specialist II*.  
 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*.  
 REBECCA BEDFORD, B.A. (Delaware), *Research Specialist*.  
 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*.  
 KAREN A. CURTIS, Ph.D. (Temple), *Assistant Professor and Policy Scientist*.  
 BETTY DEHEL, B.A. (Gettysburg), *Assistant to the Dean for Financial Management*.  
 KATHRYN G. DENHARDT, Ph.D. (Kansas), *Policy Scientist*.  
 ROBERT P. DENHARDT, Ph.D. (Kentucky), *Charles P. Messick Professor of Public Administration*.  
 JAMES P. FLYNN, M.P.A. (Baltimore), *Associate Policy Scientist*.  
 ANNE M. GURCHIK, M.P.A. (Akron), *Research Associate I*.  
 AUDREY L. HELFMAN, Ph.D. (Delaware), *Assistant Professor and Assistant Policy Scientist*.  
 RAHEEMAH JABBAR-BEY, B.A. (Western College for Women), *Policy Specialist II*.  
 ERIC D. JACOBSON, M.P.A. (Delaware), *Assistant Professor; also Assistant Director, DPA Institute*.  
 ABIGAIL R. JAHIEL, Ph.D. (Michigan), *Assistant Professor*.  
 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 Fellow*.  
 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*.  
 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 II*.  
 JAMES H. SILLS, Ph.D. (Bryn Mawr), *Associate Professor*.  
 CAROL A. SIKKOWSKI, M.P.A. (Delaware), *Research Associate I*.  
 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: 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.

## FACULTY EMERITI

EDWARD P. ALEXANDER, Ph.D. (Columbia), *Professor Emeritus of Museum Studies*.  
 LEROY BANKS ALLEN, Ph.D. (Chicago), *Professor Emeritus of the College of Education*.  
 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*.  
 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. (MIT), *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*
- SHIRLEY A. CARTER, Ed.D. (Temple), *Associate Professor Emerita of Nursing*
- EUGENE CHESSON, 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*
- MARY ANNE EARLY, M.S. (Pennsylvania), *Associate Professor Emerita of Nursing*
- ROBERT M. EISENBERG, Ph.D. (Michigan), *Associate Professor Emeritus of Biology*
- 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 and Geology*
- HOWARD H. HARLAN, Ph.D. (Virginia), *Professor Emeritus of Sociology and Criminal Justice*
- 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*
- 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*
- TAILIU, Ph.D. (Indiana), *Professor Emeritus of History*
- STEPHEN LUKASHEVICH, Ph.D. (California, Berkeley), *Professor, History*
- EDWARD LURIE, Ph.D. (Northwestern), *Professor Emeritus of History*
- ALBERT JON MAGOON, Ph.D. (Pittsburgh), *Associate Professor Emeritus of Educational Studies*
- 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*
- ANNE A. McCOURT-LEWIS, Ph.D. (Syracuse), *Associate Professor Emerita of Educational Development*

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*.

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

ARLETTE I. RASMUSSEN, Ph.D. (Wisconsin), *Associate Professor Emerita of Nutrition and Dietetics*.

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. ROSENBERRY, 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*.

NORMAN SASOWSKY, Ed.D. (New York University), *Professor Emeritus of Art*.

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*.

MARENES R. TRIPP, Ph.D. (Rutgers), *Professor Emeritus of Biology*.

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**

LIN G. GORDON, Ph.D. (SUNY, Buffalo), *Chairperson, also Associate Director, Academic Services Center*.

## OFFICE OF THE PROVOST

MELVYN D. SCHIAVELLI, Ph.D. (California, Berkeley), *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.*  
 WILLIAM B. KEENE, Ed.D. (Nova), *Special Assistant to the Provost and Vice Provost.*  
 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), *Project Coordinator.*  
 WILLIAM MORRIS, M.A. (Virginia Commonwealth), *Counselor.*  
 DELA MUHLENBERG, M.Ed. (Pennsylvania), *Learning Disabilities 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, Ed.D. (Delaware), *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.*  
 SUZANNE B. CLARK, M.Ed. (Delaware), *Counselor, ACCESS Center.*  
 MICAELA CORRADIN, M.A. (George Washington), *Program Specialist.*  
 R. MICHAEL DIXON, M.S. (Wilmington College), *Program Manager.*  
 RUTH M. FLEXMAN, Ph.D. (Delaware), *Program Coordinator, Academy of Lifelong Learning.*  
 JERRI L. HEATER, B.S. (Penn State), *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 Distance Learning.*  
 ROBERT E. RIEMAN, B.S. (Rider), *Manager, Financial Services.*  
 PAULA SHELTON, B.S. (West Chester), *Program Manager, FOCUS Distance Learning.*  
 MATTHEW M. SHIPP, Ed.D. (Columbia), *Wilmington Campus Program Director.*  
 TISH SZYMURSKI, M.Ed. (Widener), *Program Manager.*

PRIMO TOCCAFONDI, Ed.D. (Nova), *Director, Southern Delaware Academic Programs.*

SHARON K. WALKER, M.Ed. (Delaware), *Counselor, ACCESS Center.*  
 KATHERINE WIRTH, B.S. (Delaware), *Program Manager, FOCUS Distance Learning.*

## Delaware Geological Survey

ROBERT R. JORDAN, Ph.D. (Bryn Mawr), *Director and State Geologist, also Professor, Geology.*  
 A. SCOTT ANDRES, M.S. (Lehigh), *Scientist.*  
 STEFANIE J. BAXTER, M.S. (Delaware), *Research Specialist.*  
 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.*  
 SUZANNE SAYER, Ph.D. (VPISU), *Research Associate I.*  
 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

ROBERT W. BIRKMIRE, Ph.D. (Delaware), *Director.*  
 WAYNE A. BUCHANAN, B.A. (Delaware), *Research Associate I.*  
 ERTEN ESER, Ph.D. (MIT), *Visiting Research Professional.*  
 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.*  
 PAULA H. NEWTON, *Assistant to the Director.*  
 NESE ORBEY, Ph.D. (McGill), *Visiting Scientist.*  
 JAMES E. PHILLIPS, Ph.D. (Delaware), *Manager, Device Design and Analysis.*  
 T.W. FRASER RUSSELL, Ph.D. (Delaware), *Chief Engineer, also Allan P. Colburn Professor of Chemical Engineering.*  
 WILLIAM N. SHAFARMAN, Ph.D. (Rochester), *Interim Manager, Electronic Materials.*

## International Programs and Special Sessions

LAWRENCE P. DONNELLEY, Ph.D. (Brown), *Associate Provost, also Associate Professor, Economics.*  
 RUTH M. TAUBER, M.A. (Delaware), *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 Advisor.*  
 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 Assistant Director for Library Administrative Services.*

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), *Associate Librarian, Library Administrative Services.*

JOHN BRUNSWICK, M.L.S. (Kent State), *Senior Assistant Librarian, Media Services Department.*

ANNA R. BRYAN, M.L.S. (Pittsburgh), *Associate Librarian, Bibliographic Control Department.*

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, B.S. (Delaware), *Assistant to the Director.*

DEMARIS HOLLEMBEAK, M.L.S. (SUNY, Buffalo), *Associate Librarian, Reference Department.*

PAULY IHEANACHO, M.S. (North Texas), *Senior 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.S. (Illinois), *Assistant Librarian, Library Computing Systems.*

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

L. REBECCA JOHNSON MELVIN, M.L.S. (Michigan), *Associate Librarian, Special Collections Department.*

THOMAS MELVIN, M.L.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.*

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), *Senior 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.*

IRIS R. SNYDER, M.L.S. (Drexel), *Senior Assistant Librarian, Special Collections Department.*

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.*

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.*

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

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

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

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

JEANNE PFAELZER, Ph.D. (London), *Director, Writing Fellows Program; also Professor, English.*

ELIZABETH B. REYNOLDS, B.A. (Wells), *Assistant to the Director; also Coordinator, Summer College.*

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.*

## Office of the Vice Provost for Research

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

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), *Director, Project Management.*

KAREN A. DeMONTE, B.S.A.S. (Delaware), *Manager, Research Billing and Collections.*

MAUREEN C. EDOZIE, M.P.A. (Northeastern), *Project Manager.*

JUDY A. HARRIS, B.A. (St. Mary of the Woods), *Assistant Project Manager.*

GERALDINE E. HOBBS, *Project Manager.*

BARBARA K. MacKENZIE, *Assistant Project Manager.*

EUGENE L. STERUD, Ph.D. (UCLA), *Project Manager.*

SUSAN M. TKACHICK, B.S. (Delaware), *Project Manager.*

SUSAN D. TOMPKINS, *Assistant Project Manager.*



## OFFICE OF THE EXECUTIVE VICE PRESIDENT

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

CHARLENE H. BENSON, M.P.A. (Delaware), *Assistant to the Executive 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 Services 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

DUANE CLARK, A.S. (Paul Smith's College), *Resident District Manager.*

MARTIN O. BAKOS, B.S. (Penn State), *Food Service Director.*

SANDRA BARBER, *Food Production Manager.*

DANIEL R. BEGGS, A.A.S. (Johnson and Wales), *Chef, Blue and Gold Club.*

DENNIS BELL ARMINO, *Food Service Director.*

ROBIN BELL ARMINO, B.S. (Vermont), *Food Service 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), *Food Service Director.*

WILLIAM HACKETT, *Manager.*

BARRY HALLIDAY, B.A. (Oglethorpe), *Food Service Director.*

JOHN HINCKEN, *Manager.*

DAVID JOHNSTON, B.S. (Scranton), *Assistant Manager.*

THOMAS KING, *Assistant Manager.*

ELIZABETH McLAUGHLIN, B.S. (Drexel), *Location Manager.*

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), *Assistant Food Service Director.*

GARY L. PETERS, B.S. (West Chester), *Assistant Manager, Concessions.*

DOUGLAS QUATRINI, B.S., B.A. (Delaware), *Catering 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), *Food Service Director.*

THEODORE SIFFORD, JR., B.S. (North Carolina A&T), *Food Production Manager.*

KATHY SMALLEY, *Supervisor.*

G. DOUGLAS SPRINGSTEEN, B.S. (Delaware), *Food Service Director.*

WILLIAM G. STEWART, A.A.S. (SUNY, Delhi), *Coordinator, Facilities Renovations and Equipment.*

SHANTAY TYREE, M.B.A. (St. Joseph's), *HR Manager.*

RICK WATSON, *Chef.*

MICHAEL W. WHITE, B.A. (Delaware), *Computer Information Technical Associate.*

PATRICIA WHITTINGTON, B.A. (Delaware), *Manager.*

### Facilities

THOMAS F. VACHA, B.S. (Northeastern), *Assistant Vice President.*

PATRICIA A. FOGG, *Manager, Human Resources and Administrative Services.*

GAIL E. TENTOR, B.S. (Goldey Beacom), *Manager, Financial Services.*

### Facilities and Facilities Management

RICHARD L. WALTER, B.S. (SUNY, Buffalo), *Director, Facilities Management.*

### Facilities Management - Operations and Maintenance

RICHARD L. WALTER, B.S. (SUNY, Buffalo), *Acting Assistant Director.*

FRANK A. BRAMANTE, *Supervisor, Heating and Cooling Services.*

DAVID A. HOBDAV, *Supervisor, Lock and Hardware Services.*

SAMUEL O. JONES, *Supervisor, Structural Services.*

DAVID S. LAWTON, B.S. (U.S. Naval Academy), *Capital Project Engineer.*

CHARLES H. PELLETIER, *Foreman, Heating and Cooling Services.*

DONALD E. SCOTT, *Supervisor, Central Plant Operations.*

CARROLL L. SHMITT, B.S. (Maryland), *Supervisor, Plumbing Services.*

DAVID P. THOMPSON, *Supervisor, Electrical Services.*

DAVID M. TOWNSEND, *Foreman, Energy Management System.*

### Minor Construction

VICTOR J. COSTA, *Manager, Minor Construction.*

JACOB GRUBE, *Project Coordinator, Minor Construction.*

WALTER A. ROLAND, *Planner/Coordinator, Minor Construction.*

### Grounds and Movers

THOMAS C. TAYLOR, M.S. (Delaware), *Assistant Director, Grounds and Mover Services.*

ROGER K. BOWMAN, *Supervisor, Grounds and Mover Services.*

THOMAS K. LYONS, *Foreman, Grounds and Mover Services.*

RONALD A. VanEIKEN, *Foreman, Grounds and Mover Services.*

### Building Services

JOHN WARREN, JR., B.A. (Franklin and Marshall), *Assistant Director, Building Services.*

CAROL S. DRASS, *Supervisor, Building Service.*

MARY K. DUNFORD, *Supervisor, Building Service.*

ROBERT JACKSON, *Supervisor, Building Service.*

PATRICIA McDOWELL-GARNER, *Supervisor, Building Service.*

SANDRA E. MILLER, *Supervisor, Building Service.*

RICHARD A. NOONAN, *Supervisor, Building Service.*

MARTY F. QUIRK, B.A. (Delaware), *Training Supervisor, Building Services.*

JACQUELING SIMPKINS, *Supervisor, Building Service.*

ANNIE WALKER, *Supervisor, Building Service.*

LeROY WIGGINS, *Supervisor, Building Service.*

### Sharp Campus at Lewes

BRUCE A. CAMPBELL, B.S. (Maine Maritime Academy), *Facilities Engineer, Operations and Maintenance.*  
DALE EDWARDS, *Supervisor, Research Maintenance*

### Facilities Planning and Construction

---

ANDREW S. WELSH, B.S. (Florida), *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), *Project Coordinator.*  
CHARLES E. DOBBS, B.A. (North Carolina), *Project Coordinator.*  
LARRY E. MCGUIRE, B.A. (Baker), *Project Coordinator.*  
MARGARET M. METZGER, B.S. (Madonna), *Assistant Director, Planning.*  
CHRISTOPHER J. MILLER, B.S., B. ARCH. (Kent State), *Project Coordinator.*  
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), *Project Coordinator.*  
GINA A. SINOVICH, B.S. (Delaware State), *Project Coordinator.*  
CRAIG WASHINGTON, B.S.E.E. (Northeastern), *Project Coordinator.*

### 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.*  
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

---

LINDA CAREY, B.A. (American), *Manager.*  
RICHARD L. GAW, B.A. (Iona), *Coordinator, 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.*  
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 YEITTE, A.A. (Del Tech), *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, also Assistant Professor, Educational Development.*  
KAREN W. BAUER, Ph.D. (Maryland), *Assistant Director, also Assistant Professor, Psychology, and Assistant Professor, Counselor Education Program.*  
ROSALINDA A. GRAHAM, B.S. (Philippines), *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.*  
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.*

### 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.*  
TOMMIE S. GOODGAMES, B.S. (Cincinnati), *Senior Buyer.*

### Supporting Services Department

---

\_\_\_\_\_, *Director.*  
RODNEY L. BROWN, *Manager, Graphic Communications Center.*  
JAMES T. CROWE, *Supervisor, Campus Delivery/Stores.*  
ROBERT W. JOHNSTON, JR., *Assistant Manager, Graphic Communications Center.*  
EARL T. MAGAW, *Supervisor, Campus Mail.*  
GARY REISINGER, *Analyst, Supporting Services.*  
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), *Assistant Registrar.*  
ALBERT FRANKEL, B.A. (Delaware), *Assistant Registrar.*

### OFFICE OF THE VICE PRESIDENT FOR ADMINISTRATION

---

#### Vice President's Office

---

MAXINE R. COLM, Ed.D. (Delaware), *Vice President for Administration.*  
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.*  
 DONALD REDMOND, B.A. (Delaware), *Employee Relations Administrator.*  
 ANDREW J. TURNER, JR., B.S. (Wilmington College), *Special Assistant to the Vice President for Administration.*

### **Affirmative Action and Multicultural Programs**

JUDITH Y. GIBSON, M.S. (Indiana), *Assistant Vice President*  
 VERNESE E. EDGILL, M.Ed. (Delaware), *Director, Multicultural Programs; also Director, Center for Black Culture.*  
 ALTHEA E. McDOWELL, J.D. (Villanova), *ADA Coordinator.*  
 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**

NANCY H. WALLACE, B.A. (Muhlenberg), *Manager of Benefits*  
 HELEN T. MORGAN, M.P.A. (Delaware), *Benefit Plans Administrator.*  
 SHARON L. ANDERSON-MOORE, 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), *Project Coordinator.*  
 MARY ANNE GUNS, *Employment Coordinator.*  
 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 Administration.*  
 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.*

### **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.*  
 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.*  
 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.*  
 CYNTHIA NEFF, B.A. (Delaware), *Investigator.*  
 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.*  
 JOHN H. WHITE, B.S. (Delaware), *Security Manager.*

### **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 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.*  
 STEWART H. STABLEY, M.A. (Syracuse), *Interim Director of Development.*

### **Alumni and University Relations**

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.*  
 JOHN M. CLAYTON, JR., M.S. (Drexel), *Assistant Director for Administrative Services.*  
 JAMES J. DAWSON, J.D. (Washington and Lee), *Director of Major Gifts.*  
 DONALD C. EASTERLING, B.S. (Houston), *Assistant Director of Annual Giving.*  
 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.*  
 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 GOVERNMENT AND PUBLIC RELATIONS**

JOHN I. 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.*

### **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. FENDI, 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*.  
MARIANNE B. AMBLER, *Coordinator, Systems Security and Access*.  
CHRISTINE M. MURPHY, B.S. (Rutgers), *Coordinator/Planner, Planning and Special Projects*.  
LYNDA L. RUGGERIO, *Coordinator/Planner, Planning and Special Projects*.

### **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), *Supervisor, Database Administrator*.  
STEPHEN M. FOLS, *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-STALLWORTH, *Quality Assurance Analyst*.  
JOY S. LYNAM, B.S. (Delaware), *Coordinator*.  
THOMAS A. McDONALD, B.S. (Delaware), *Programmer/Analyst*.  
ROSEMARY C. McMAHON, B.A. (Wilmington), *Coordinator*.  
MARY BIVINS McMANUS, B.A. (Temple), *Senior Programmer/Analyst*.  
MARIA E. MULLIN, B.S. (Delaware), *Reporting Specialist*.  
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 I. 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, B.A. (Delaware), *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*.  
EARL E. DAVIS, B.A. (Delaware), *Manager, Operations and Technical Services*.  
DENNIS E. FLOCKERZI, A.S. (Del Tech), *Manager, Engineering Documentation*.  
PAMELA FLOCKERZI, *Shift Leader*.  
DAVID J. GREBACK, *Junior Systems Programmer*.  
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*.  
MELVIN W. RAU, JR., B.S. (Delaware), *Systems Programmer*.  
RONALD W. REISOR, B.S. (Delaware), *Associate 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*.  
GEORGIA K. WHITFORD, B.S. (Indiana University of Pennsylvania), *Senior Systems Programmer*.  
GLENN WRIGHT, A.A.S. (Del Tech), *Network Support Engineer*.  
ALICE YU TZY YANG, M.S. (Missouri), *Senior Systems Programmer*.

### **University Media Services**

---

LONNIE HEARN, *Director*.  
CARL ASTI, B.A. (Delaware), *Manager, Video Productions*.  
ROBERT K. DILORIO, B.A. (Delaware), *Video Producer*.  
PATRICK M. DONNELLY, B.A. (Delaware), *Performance Events Supervisor*.  
KEITH W. HECKERT, B.F.A. (Delaware), *Graphic Designer*.  
ADI H. PATEL, *Diplomate (London), ITV Operations Supervisor*.  
KATHLEEN D. TROUTMAN, B.S. (Delaware), *ITV Manager*.  
TERI BROOKS WAYNE, B.A.L.S. (Delaware), *Supervisor*.  
DENNIS R. WILLIAMS, M.Ed. (Illinois), *Associate Director*.

### **User Services**

---

LEILA C. LYONS, B.S. (City University, London), *Director, User Services*.  
D. ANN AMSLER, Ph.D. (Ohio State), *Information Resource Consultant III*.  
CAROL L. ANDERER, B.S. (Delaware), *Manager*.  
SIGURD L. ANDERSEN, B.A. (Princeton), *Information Resource Consultant III*.

JUDITH A. BROWN, B.S. (Arizona State), *Information Resource Consultant II*  
 DAVID L. CALDWELL, B.S. (Towson State), *Information Resource Consultant I*  
 JIAN CHEN, M.A. (Georgia), *Information Resource Consultant III*  
 JANET R. DeVRY, M.S. (Pennsylvania), *Manager*  
 LISA M. ELIAS, A.A. (Del Tech), *Information Resource Consultant II*  
 EILEEN GARLAND, B.A. (Brooklyn College), *Information Resource Consultant II*  
 KENNETH R. GILLESPIE, B.S. (Delaware), *Information Resource Consultant I*  
 SUZANNE D. GOODRICH, M.S. (Michigan), *Information Resource Consultant III*  
 RICHARD E. GORDON, M.A. (Missouri), *Information Resource Consultant IV*  
 CYNTHIA J. GUERRAZZI, *Information Resource Consultant II*  
 ANITA Z. HOOVER, M.S. (Delaware), *Information Resource Consultant II*  
 LAWRENCE HOTCHKISS, Ph.D. (Wisconsin), *Information Resource Consultant III*  
 CAROL A. JAROM, B.S. (Delaware), *Information Resource Consultant II*  
 DEBRA L. JEFFERS, *Information Resource Consultant I*  
 KAREN M. KRAL, B.A. (Pennsylvania), *Information Resource Consultant II*  
 LAWRENCE A. LARRAGA, *Information Resource Consultant II*  
 ELIZABETH MILLER, B.S. (Maryland), *Information Resource Consultant I*  
 DEAN C. NAIRN, Ph.D. (Rensselaer), *Information Resource Consultant IV*  
 SUZANNE M. NANIS, B.S. (Rutgers), *Information Resource Consultant III*  
 JEAN NEFF, B.S. (Delaware), *Information Resource Consultant II*  
 RONALD R. NICHOLS, JR., B.S. (Delaware), *Manager*  
 CRAIG D. PRETTYMAN, B.S. (Delaware), *Information Resource Consultant II*  
 JAMES H. RICH, M.S. (Delaware), *Campus Information Technology Associate I*  
 TAMMY S. RIDDLE, *Information Resource Consultant I*  
 RICHARD S. SACHER, Ph.D. (Stanford), *Manager; also Associate Professor, Mathematical Sciences*  
 JACK P. SELTZER, Ph.D. (Drexel), *Information Resource Consultant III*  
 MARY K. SPAKO, *Information Resource Consultant II*  
 RAE D. STABOSZ, B.A. (Illinois), *Information Resource Consultant II*  
 EVELYN V. STEVENS, Ph.D. (University of Buenos Aires), *Information Resource Consultant II*  
 STEVEN J. TIMMINS, B.S.M.E., B.S.B.A., B.S.A.C. (Delaware), *Information Resource Consultant II*  
 MARY KATE WEBSTER, B.A. (Delaware), *Information Resource Consultant II*

## OFFICE OF THE VICE PRESIDENT FOR STUDENT LIFE

ROLAND McFATRIDGE SMITH, D.A. (Carnegie-Mellon), *Vice President*  
 ZENOBIA L. HIKES, M.Ed. (Georgia Southwestern), *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*  
 LINDA N. HARDIN, M.Ed. (Colorado State), *Senior Associate Director*  
 NOEL E. HART, M.Ed. (Delaware), *Admissions Counselor*  
 LOUIS L. HIRSH, M.P.H. (Columbia), *Senior Associate Director*  
 LYNN J. LOPER, B.A. (Delaware), *Admissions Officer*  
 STIRLING MILLER, M.A. (Texas), *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 Center

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*  
 HARRIET BURSZTYN, M.D. (North Carolina), *Psychiatrist*  
 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*  
 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*  
 ANNE R. LOMAX, M.S. (Minnesota), *Assistant Director for Health Education*  
 SHARON L. MITCHELL, Ph.D. (Ohio State), *Psychologist; also, Assistant Professor, Education*  
 NANCY R. NUTTI, M.Ed. (Delaware), *Health Educator*  
 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*  
 ROBERT N. SPINELLI, M.D. (Salamanca), *Assistant Director for Psychiatry*

## 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*  
 CONSTANCE M. HUGHES, J.D. (Widener), *Judicial Affairs Coordinator*  
 JANE B. MOORE, M.Ed. (Delaware), *Assistant Dean of Students*

## Honors Center

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

## 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*  
 T. SCOTT CAWOOD, M.A. (Michigan State), *Area Coordinator*

MATTHEW DUNNE, M.B.A. (Delaware), *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*.  
KATHLEEN G. KERR, M.S. (Indiana), *Assistant Area Coordinator*.  
JASON LAKER, M.A. (Adams), *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*.  
LEIGH REMY, M.A. (Maryland), *Assistant Area Coordinator*.  
PAUL ROBINSON, M.Ed. (James Madison), *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*.  
LAURA BOYD, B.A. (Delaware), *Financial Aid Officer*.  
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 Centers**

---

MARILYN S. PRIME, Ed.D. (Delaware), *Director and Associate Dean of Students*.  
JULIE A. DEMGEN, B.A. (Wisconsin, Superior), *Associate Director*.  
J. CARLOS HERVAS, B.A. (American), *Video Producer*.  
SCOTT F. MASON, M.Ed. (Delaware), *Assistant Director*.  
DAVE MacKENZIE, B.A. (Delaware), *Engineer, WVUD*.  
CHRISTOPHER MURPHY, M.B.A. (Wilmington College), *Assistant Director*.  
CHARLES I. TARVER, M.A. (Delaware), *Station Manager, WVUD*.  
CHRISTOPHER P. STEWART, B.A. (Connecticut), *Building Supervisor*.

### **Student Health Services**

---

E.F. JOSEPH SIEBOLD, D.O., F.A.A.P. (Philadelphia College of Osteopathic Medicine), *Director*.  
CHRISTOPHER W. BAKER, M.D. (Hahnemann), *University Physician*.  
JOSEPH A. BATTAGLIA, D.O. (Philadelphia College of Osteopathic Medicine), *University Physician*.  
REBECCA A. BULLOCK, R.N.C. (Milford Memorial Hospital), *University Nurse*.  
VIRGINIA FALGOWSKI, R.T., ARRT, *Coordinator X-Ray Services*.  
STEPHEN P. GRASSON, M.B.A. (Temple), *Assistant Director Administration*.  
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*.  
DONNA HENDRIE, D.O. (Philadelphia College of Osteopathic Medicine), *University Physician*.  
VIRGINIA A. JOHNSON, B.S.N., R.N.C. (Delaware), *University Nurse*.  
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 M. LOWRY, D.O. (Philadelphia College of Osteopathic Medicine), *University Physician, GYN Service*.

SUSAN A. MEYER, A.D.N., R.N.C., ARNP, (Marshall), *Nurse Practitioner*.  
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), *University Nurse*.  
ETHEL L. PORTER, R.N.C. (Nursing School of Wilmington), *University Nurse, GYN Service*.  
ELEONORA F. SCHNEIDER, M.D. (Basel, Switzerland), *University Physician*.  
LYNNE M. SEYDELL, R.N.C. (Pennsylvania), *University Nurse*.  
LISA I. SINCLAIR, R.N.C. (Lankenau Hospital), *University Nurse*.  
BETTY J. VanDERBEEK, R.N.C. (Mountainside Hospital), *University Nurse*.  
KEVIN WANINGER, M.D. (Temple), *University Physician; also Team Physician*.  
DOROTHY J. WELSKO, R.N. (Kings County Hospital), *University 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 VICE PRESIDENT AND UNIVERSITY SECRETARY**

---

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

### **Archives**

---

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

### **OFFICE OF THE VICE PRESIDENT AND UNIVERSITY TREASURER**

---

STEPHEN M. GRIMBLE, B.S. (Delaware), *Vice President and University 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*.  
GABRIELLE McCLURE-NELSON, M.B.A. (Delaware), *Senior Accountant*.  
DENISE L. SCHNEIDER, M.B.A. (Indiana University of Pennsylvania), C.P.A., *Assistant Controller*.  
PATRICIA W. WALTERS, 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**

---

BARBARA J. SHARKEY, B.S. (Delaware), *Assistant Treasurer, Disbursing*  
ELLEN B. WALKER, B.A. (Puget Sound), *Manager, Payroll*  
GERALDINE M. LEAR, *Manager, Accounts Payable*

### **Investments**

---

MARGARET C. PATTON, M.A. (Pennsylvania), *Director of Investments*  
KRISTEN J. GARTON, B.A. (Smith), *Portfolio Manager*

### **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*

