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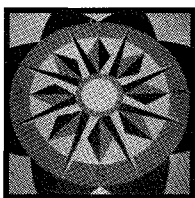
* *Trustee Emeritus*

** *Gubernatorial Appointment*

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Vice President for Information Technologies
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Vice President and University Treasurer
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Vice President and University Secretary
MARION B. PEAVEY, M.A. (South Carolina),
Vice President for Development and Alumni Relations
ROLAND McFATRIDGE SMITH, D.A. (Carnegie-Mellon),
Vice President for Student Life



THE FACULTY

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

JOHN C. NYE, Ph.D. (Purdue), *Dean and Professor, Bioresources Engineering; also Director, Agricultural Experiment Station.*
 PATRICIA S. BARBER, Ed D. (Florida), *Associate Dean for Outreach and Extension; also Associate Professor, Food and Resource Economics.*
 LESA GRIFFITHS, Ph.D. (Purdue), *Associate Dean for Academic Programs; also Associate Professor, Animal and Food Sciences.*
 WILLIAM W. SAYLOR, Ph.D. (Penn State), *Associate Dean and Associate Director, Agricultural Experiment Station.*
 KAREN ROTH ANIUNAS, M Ed. (Delaware), *Assistant Dean for Student Services.*
 GREGORY W. RUMSEY, M.B.A. (Delaware), *Assistant Dean of Operations.*

Agricultural Education

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

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), *Poultry Research Coordinator.*
 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.*
 MARLENE G. EMARA, Ph.D. (Ohio State), *Assistant Professor.*
 NEGEDE GEDAMU, B.S. (Norfolk State), *Research Associate I.*
 JACK GELB, JR., Ph.D. (Georgia), *Professor.*
 LESA GRIFFITHS, Ph.D. (Purdue), *Associate Professor; also Associate Dean for Academic Programs, College of Agriculture and Natural Resources.*
 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.*
 ROLF D. JOERGER, Ph.D. (North Carolina State), *Assistant Professor.*
 CALVIN KEELER, Ph.D. (Maryland), *Associate Professor.*
 LIMIN KUNG, Ph.D. (Michigan State), *Associate Professor.*

YANG-MING MARTIN LO, Ph.D. (Ohio State), *Assistant Professor.*
 GEORGE W. MALONE, M.S. (Massachusetts), *Associate Scientist.*
 JOHN H. MARTIN, Ph.D. (Cornell), *Associate Professor.*
 ELIZABETH P. McMULLEN, B.S. (Delaware), *Assistant to the Chair.*
 PAUL E. MECKLEY, V.M.D., Ph.D. (Wisconsin), *Associate Professor.*
 MARCY MURPHY, B.S., (Delaware), *Research Associate II.*
 W. ALLAN NIX, B.S., (Georgia), *Research Associate III.*
 EDWIN M. ODOR, D.V.M. (Auburn), *Senior Scientist.*
 YOGA PANDYA, B.S. (South Bank Polytechnic, London), *Research Associate II.*
 CONRAD R. POPE, D.V.M. (Tuskegee), *Senior Scientist.*
 HILARY J. REIDY, A.A.S. (Del Tech), *Research Associate I.*
 C. MELVIN REITNOUR, Ph.D. (Kentucky), *Professor.*
 MARIANO SALEM, V.M.Z. (Mexico), *Scientist.*
 PAUL H. SAMMELWITZ, Ph.D. (Illinois), *Professor.*
 WILLIAM W. SAYLOR, Ph.D. (Penn State), *Associate Professor; also Associate Dean, College of Agricultural Sciences, and Associate Director, Agricultural Experiment Station.*
 CARL J. SCHMIDT, Ph.D. (Johns Hopkins), *Assistant Professor.*
 O. SUE SNIDER, Ph.D. (Missouri), *Extension Specialist III; also Associate Professor, Nutrition and Dietetics.*
 PHAEDRA I. TAVLARIDES-HONTZ, B.S. (Delaware), *Research Specialist.*
 DIANE D. TOTH, A.A.S. (Del Tech), *Research Specialist.*

Joint and Adjunct Appointments

Adjunct Faculty: ROBERT M. DYER, V.M.D., Ph.D.; • MICHAEL HAAS, Ph.D.; • KEVIN B. HICKS, Ph.D.; • MICHAELA KRISTULA, D.V.M.; • HYUN S. LILLEHOJ, Ph.D.; • JOHN A. PROUDMAN, Ph.D.; • WILLIAM H. WRIGHT, V.M.D.

Bioresources Engineering

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), *Associate Professor.*
 RONALD C. JESTER, M.S. (Purdue), *Extension Specialist.*
 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 Agriculture and Natural Resources, and Director, Agricultural Experiment Station.*
 WILLIAM F. RITTER, Ph.D. (Iowa State), *Professor.*
 JAMES N. SCARBOROUGH, Ph.D. (Illinois), *Extension Specialist and Associate Professor.*
 ROBERT W. SCARBOROUGH, M.S. (Delaware), *Research Associate II.*

Entomology and Applied Ecology

JUDITH A. HOUGH-GOLDSTEIN, Ph.D. (Cornell), *Professor and Chair*.
 DEWEY M. CARON, Ph.D. (Cornell), *Professor*.
 CLIFFORD B. O. KEIL, Ph.D. (Virginia Tech), *Associate Professor*.
 CHARLES E. MASON, Ph.D. (Kansas State), *Professor*.
 PAMELA T. PLOTKIN, Ph.D. (Texas A&M), *Assistant Professor*.
 ROLAND R. ROTH, Ph.D. (Illinois), *Professor*.
 DOUGLAS W. TALLAMY, Ph.D. (Maryland), *Professor*.
 JOANNE M. WHALEN, M.S. (Delaware), *Extension Specialist*.
 SUSAN P. WHITNEY, Ph.D. (North Carolina State), *Extension Specialist*.
 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.; • CALEB HOLYOKE, Ph.D.; • KEITH R. 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*.
 J. RICHARD BACON, M.S. (Tennessee), *Associate Scientist*.
 PATRICIA BARBER, Ed.D. (Florida), *Associate Professor; also Associate Dean for Outreach and Extension, College of Agriculture and Natural Resources*.
 MARGARET BROWN, Ph.D. (Delaware), *Family and Child Development Specialist*.
 GERALD L. COLE, Ph.D. (Michigan State), *Professor*.
 JOACHIM G. ELTERICH, Ph.D. (Michigan State), *Professor*.
 CARL L. GERMAN, M.S. (Southern Illinois), *Crops Marketing Specialist*.
 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*.
 PATRICIA NELSON, Ed.D. (Columbia), *Family and Child Development Specialist; also Associate Professor, Individual and Family Studies*.
 JOHN PESEK, Ph.D. (Michigan), *Associate Scientist*.
 R. DEAN SHIPPY, Ed.D. (Penn State), *Associate Professor; also Associate Professor, Agricultural Education*.
 RODOLFO TANJUAKIO, Ph.D. (Delaware), *Research Associate*.
 H. DON TILMON, Ph.D. (Purdue), *Farm Management Specialist*.
 ULRICH C. TOENSMeyer, Ph.D. (Maryland), *Professor*.
 SILVIA WEYERBROCK, Ph.D. (California-Berkeley), *Assistant Professor*.
 LAURIE G. WOLINSKI, B.S. (Delaware), *Farm Management Associate*.

Plant and Soil Sciences

DONALD L. SPARKS, Ph.D. (Virginia Tech), *Distinguished Professor and Chairperson*.
 SUSAN S. BARTON, M.S. (North Carolina State), *Horticulture Specialist*.
 ROBERT B. CARROLL, Ph.D. (Penn State), *Professor*.
 THOMAS A. EVANS, Ph.D. (Michigan State), *Associate Professor*.
 JOHN J. FRETTE, Ph.D. (Georgia), *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 III*.
 JAMES A. HAWK, Ph.D. (Cornell), *Professor*.
 GERALD J. HENDRICKS, B.S. (Delaware), *Research Associate II*.
 YAN JIN, Ph.D. (California, Riverside), *Assistant Professor*.
 W. ED KEE, JR., M.S. (Delaware), *Vegetable Crops Specialist*.

SHERRY L. KITTO, Ph.D. (Purdue), *Professor*.
 BERTRAND LEMIEUX, Ph.D. (Laval), *Professor*.
 ROBERT P. MULROONEY, M.S. (Delaware), *Plant Pathology Specialist/Agricultural Agent*.
 CATHERINE OLSON, M.S. (Delaware), *Soil Test Analyst*.
 MARIA PAUTLER, M.S. (Delaware), *Research Associate II*.
 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*.
 ALLAN D. SHAPIRO, Ph.D. (Stanford), *Assistant Professor*.
 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*.
 RICHARD W. TAYLOR, Ph.D. (Connecticut), *Agronomy Specialist*.
 ROBERT UNIATOWSKI, B.S. (Delaware), *Field Crops Associate*.
 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
Entomology and Applied Ecology: JUDITH A. HOUGH-GOLDSTEIN
Marine Studies: JOHN S. BOYER
Adjunct Faculty: THEODORE H. CARSKI, Ph.D.; • MICHAEL J. DUFFY, 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*.

Agricultural Communications

GARVIN W. QUINN, Ph.D. (Kentucky), *Director*.
 SUSAN M. BALDWIN, M.A. (Delaware), *Communications Specialist, Publications*.
 TAMMY ALLSTON KATER, B.A. (Houghton), *Art Director*.
 ELIZABETH O. MACKENZIE, B.S. (Delaware), *Research Associate II*.
 MARGO M. McDONOUGH, M.A. (Delaware), *Communications Specialist*.
 DAVID T. PIERCE, A.A.S. (Williamson Trade), *Campus Information Technology Associate I*.

Research and Education Center

MARK A. ISAACS, M.S. (Clemson), *Director*.
 JAMES C. WINDSOR, B.S. (Delaware), *Associate Director*.
 MARY F. ARGO, B.S. (Delaware), *Extension Educator, 4-H*.
 DIAZ J. BONVILLE, A.A.S. (Del Tech), *Extension Agent Safety*.
 VICTOR A. GREEN, B.S. (Delaware), *Farm Manager*.
 WARD A. HARRIS, B.S. (Delaware), *Research Associate I, Crops*.
 RONALD C. JESTER, M.S. (Purdue), *Extension Specialist, Safety*.
 QUINTIN R. JOHNSON, B.S. (West Virginia), *Extension Associate, Weed Science*.
 WILLIAM A. MCGOWAN, B.S. (Delaware), *Extension Educator, Water Quality, and County Extension Director*.
 S. DERBY WALKER, JR., M.S. (Delaware), *Extension Agent, Agriculture*.
 MARY A. WILCOXON, M.S. (Kansas State), *Extension Educator, Home Economics*.
 TRACY L. WOOTTEN, M.S. (Delaware), *Extension Associate, Vegetable Crops*.

Cooperative Extension

PATRICIA S. BARBER, Ed.D. (Florida), *Associate Dean for Outreach and Extension; also Associate Professor, Food and Resource Economics.*
 CARL DAVIS, M.S. (Delaware), *Agricultural Agent.*
 CINDY GENAU, *Extension Agent I.*
 MARK A. ISAACS, M.S. (Clemson), *County Director and Agricultural Agent.*
 GORDON JOHNSON, M.S. (Clemson), *Agricultural Agent.*
 LEE A. LAROCHELLE, M.O.E. (New Hampshire), *Extension Agent II.*
 MARK J. MANNO, M.S. (Virginia Tech), *County Coordinator, 4-H Agent.*
 JO A. MERCER, M.S. (Southern Illinois), *Ornamental Horticulture Agent.*
 TED H. PALMER, M.S. (Delaware), *4-H Agent.*
 MARIA R. PIPPIDIS, M.S. (Cornell), *Home Economics Agent.*
 TERESA L. SCHOOLEY, B.S. (Gettysburg), *Project Director.*
 JOYCE A. SIMPSON, B.S. (Delaware), *Extension Agent II.*
 JOY G. SPARKS, B.S. (Delaware), *State Program Coordinator 4-H.*
 MARTIN R. SPELLMAN, B.S. (SUNY, Oneonta), *Extension Associate II.*
 JOHN F. URBAN, M.A.H.R. (Ohio State), *Extension Agent III.*
 JOANNE M. WHALEN, M.S. (Delaware), *Extension Specialist II.*
 SUSAN P. WHITNEY, Ph.D. (North Carolina), *Extension Specialist III.*
 ROXANE H. WHITTAKER, M.S. (Ohio State), *County Coordinator, Home Economics Agent.*

Water Resources Center

J. THOMAS SIMS, Ph.D. (Michigan State), *Director; also Professor, Plant and Soil Sciences.*

COLLEGE OF ARTS AND SCIENCE

MARGARET L. ANDERSEN, Ph.D. (Massachusetts), *Interim Dean; also Professor, Sociology and Criminal Justice and Professor, Women's Studies.*
 D. HEYWARD BROCK, Ph.D. (Kansas), *Senior Associate Dean; also Professor, English.*
 RAYMOND A. CALLAHAN, Ph.D. (Harvard), *Associate Dean for Outreach; also Professor, History.*
 KATHERINE CONWAY-TURNER, Ph.D. (Kansas), *Interim Associate Dean for Undergraduate Studies; also Professor, Individual and Family Studies, Professor, Psychology, and Professor, Women's Studies.*
 JAMES B. MEHL, Ph.D. (Minnesota), *Interim Associate Dean for Research and Graduate Study; also Professor, Physics and Astronomy.*
 KATHLEEN A. BIEKER, M.A. (Central Michigan), *Assistant Dean, Parallel Program, Dover Campus.*
 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.*
 HELEN EASTERLING WILLIAMS, M.S. (Towson State), *Assistant Dean, Parallel Program, Wilmington Campus.*
 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.*
 CYNTHIA SHENKLE, M.Ed. (Delaware), *Administrative Academic Advisor.*
 ANN WOLFER, M.Ed. (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), *Assistant Professor.*
 JAY F. CUSTER, Ph.D. (Catholic University of America), *Professor.*
 LUANN DeCUNZO (Pennsylvania), *Associate Professor; also Associate Professor, Winterthur Program in Early American Culture.*
 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.*
 KAREN S. BUTLER, M.F.A. (Rhode Island School of Design), *Assistant 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.*
 JOE F. MOSS, M.A. (West Virginia), *Professor.*
 RAYMOND D. NICHOLS, M.F.A. (Louisiana Tech), *Professor.*
 ROBYN M. PHILLIPS, M.F.A. (Syracuse), *Assistant Professor.*
 PRISCILLA SMITH, M.F.A. (Illinois), *Associate 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

BRYANT F. TOLLES, JR., Ph.D. (Boston University), *Interim Chair; also Director and Associate Professor, Museum Studies and Associate Professor, History and Art History.*
 HILTON E. BROWN, M.F.A. (Art Institute of Chicago), *Harriet T. Bailly Professor of Art, Art Conservation, and Art History.*
 DEBRA HESS NORRIS, M.S. (Delaware), *Associate Professor; also Director of B.A. Program, Director of M.S. Program and Conservator of Photographs.*
 CHANDRA REEDY, Ph.D. (California, Los Angeles), *Associate Professor; also Director of Ph.D. Program.*
 JOYCE HILL STONER, Ph.D. (Delaware and Certificate in Conservation, New York University), *Professor; also Paintings Conservator.*
 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; • CLAUDIA DESCHU, M.S.; • KATE DUFFY, M.S.; • LINDA EATON, Certificate; • BETTY FISKE, M.S.; • JOY GARDINER, M.S.; • EBENEZER KOTELI, Certificate; • JOHN KRILL, M.A.; • GREGORY LANDREY, B.A.; • MARGARET LITTLE, M.S.; • MICHAEL PODMANICZKY, M.A.; • BRUNO POULIOT, M.S.; • LOIS PRICE, M.S., M.A.; • ROBERTA TARBELL, Ph.D.

Art History

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

Biological Sciences

DANIEL CARSON, Ph.D. (Temple), *Professor and Chair*.
 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*.
 JOHN C. CAHILL, Ph.D. (Pennsylvania), *Assistant Professor*.
 WILLIAM J. CAIN, Ph.D. (Delaware), *Assistant Professor*.
 L. LEON CAMPBELL, Ph.D. (Texas), *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*.
 LINDA K. DION, M.S. (Cornell), *Instructor*.
 JOHN C. DUNCAN, Ph.D. (Loma Linda), *Assistant Professor*.
 MELINDA K. DUNCAN, Ph.D. (Rutgers), *Assistant Professor*.
 MARY CYNTHIA FARACH-CARSON, Ph.D. (Virginia Commonwealth), *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*.
 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*.
 GEORGE R. MOLLOY, Ph.D. (Virginia Tech), *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), *Professor*.
 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*.
 GREGORY A. STEPHENS, Ph.D. (Kansas), *Associate Professor*.
 MILTON H. STETSON, Ph.D. (Washington), *Professor*.
 HEATHER W. TERRELL, M.A. (Shippensburg), *Instructor*.
 DAVID C. USHER, Ph.D. (Iowa), *Associate Professor*.
 ROGER C. WAGNER, Ph.D. (Minnesota), *Professor*.
 PATRICIA WALSH, Ph.D. (Minnesota), *Assistant Professor*.

Joint Appointments

Animal and Food Sciences: ROBIN W. MORGAN, JOAN BURNSIDE
Entomology and Applied Ecology: DOUGLAS W. TALLAMY, THOMAS K. WOOD.
Marine Studies: NANCY TARGETT.
Psychology: SEYMOUR LEVINE, DAVID P.M. NORTHMORE.
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 Professor; also Professor, Sociology and Criminal Justice*.
 HOWARD B. JOHNSON, Ph.D. (Oxford), *Professor; also Professor, History*.
 JAMES E. NEWTON, Ed.D. (Illinois), *Professor*.

Chemistry and Biochemistry

STEVEN D. BROWN, Ph.D. (Washington), *Professor and Chair*.
 JOHN L. BURMEISTER, Ph.D. (Northwestern), *Alumni Distinguished Professor and Associate Chair*.
 MURRAY V. JOHNSTON, Ph.D. (Wisconsin-Madison), *Professor and Assistant Chair*.
 ROBERT D. BACH, Ph.D. (M.I.T.), *Research Professor*.
 THOMAS B. BRILL, Ph.D. (Minnesota), *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*.
 ROBERTA F. COLMAN, Ph.D. (Harvard), *Professor*.
 DON DENNIS, Ph.D. (Brandeis), *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*.
 JEAN H. FUTRELL, Ph.D. (California, Berkeley), *Willis F. Harrington Professor*.
 SUSAN E. GROH, Ph.D. (Stanford), *Assistant Professor*.
 MAHENDRA K. JAIN, Ph.D. (Weizmann Institute, Israel), *Professor*.
 JOHN T. KOH, Ph.D. (Columbia), *Assistant Professor*.
 EUGENE G. MUELLER, Ph.D. (Harvard), *Assistant Professor*.
 BURNABY MUNSON, Ph.D. (Texas), *Professor*.
 GORDON R. NICOL, Ph.D. (Alberta), *Mass Spectrometrists*.
 GEORGE J. REILLY, Ph.D. (Massachusetts), *Assistant Professor*.
 ARNOLD L. RHEINGOLD, Ph.D. (Maryland), *Professor*.
 DOUGLAS P. RIDGE, Ph.D. (Harvard), *Professor*.
 CHARLES G. RIORDAN, Ph.D. (Texas A&M), *Associate Professor*.
 KATHRYN CLARE SCANTLEBURY, Ph.D. (Purdue), *Associate 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.*
 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.

Biological Sciences: JACQUES J. PENE, DANIEL T. SIMMONS.

Chemical Engineering: MARK A. BARTEAU, STUART L. COOPER,
HENRY C. FOLEY, STANLEY I. SANDLER.

Marine Studies: THOMAS M. CHURCH, GEORGE W. LUTHER, III, J.
HERBERT WAITE.

Physics and Astronomy: KRZYSZTOF SZALEWICZ.

Plant and Soil Sciences: DONALD L. SPARKS.

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.

Cognitive Science

BARBARA LANDAU, Ph.D. (Pennsylvania), *Director; also Professor, Psychology and Professor, Linguistics.*

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

FREDERICK ADAMS, Ph.D. (Wisconsin), *Professor and Chair, Philosophy.*

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

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

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

JOHN CASE, Ph.D. (Illinois), *Professor, Computer and Information Sciences.*

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

PETER COLE, Ph.D. (Illinois), *Professor, Linguistics.*

RALPH FERRETTI, Ph.D. (Alabama), *Professor, Education; also Professor, Psychology.*

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

WILLIAM FRAWLEY, Ph.D. (Northwestern), *Professor; also Professor and Chair, Linguistics and Professor, English.*

ROBERTA GOLINKOFF, Ph.D. (Cornell), *H. Rodney Sharp Professor, Education; H. Rodney Sharp Professor, Linguistics; and H. Rodney Sharp Professor, Psychology.*

GABRIELLA HERMON, Ph.D. (Illinois), *Associate Professor, Education; also Associate Professor, Linguistics.*

JAMES HIEBERT, Ph.D. (Wisconsin), *H. Rodney Sharp Professor, Education.*

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

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

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

SEYMOUR LEVINE, Ph.D. (New York University), *Research Professor, Psychology; also Director, Neuroscience Program.*

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

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

JOHN MCLAUGHLIN, Ph.D. (New York University), *Associate Professor, Psychology.*

LUDWIG MOSBERG, Ph.D. (California, Los Angeles), *Associate Professor, Education; also Associate Professor, Linguistics.*

FRANK MURRAY, Ph.D. (Johns Hopkins), *H. Rodney Sharp Professor, Education; also H. Rodney Sharp Professor, Psychology.*

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

COLIN PHILLIPS, Ph.D. (M.I.T.), *Assistant Professor, Linguistics.*

EVELYN SATINOFF, Ph.D. (Pennsylvania), *Professor and Chair, Psychology.*

NANCY SCHWEDA-NICHOLSON, Ph.D. (Georgetown), *Professor, Linguistics.*

THOMAS SCOTT, Ph.D. (Duke), *Professor, Psychology.*

RICHARD VENEZKY, Ph.D. (Stanford), *Unidel Professor, Education; also Unidel Professor, Computer and Information Sciences and Unidel Professor, Linguistics.*

K. VIJAYASHANKER, Ph.D. (Pennsylvania), *Associate Professor, Computer and Information Sciences; also Associate Professor, Linguistics.*

IRENE VOGEL, Ph.D. (Stanford), *Associate Professor, Linguistics.*

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

Joint and Adjunct Appointments

Applied Science and Engineering Laboratory: H. TIMOTHY BUNNELL,
RICHARD A. FOULDS, BETH A. MINEO.

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.*

GAGAN AGRAWAL, Ph.D. (Maryland), *Assistant Professor.*

RICHARD A. ALBRIGHT, Ph.D. (Delaware), *Associate to the Chair.*

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

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

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*.
 KEITH S. DECKER, Ph.D. (Massachusetts), *Assistant Professor*.
 RICHARD A. FOULDS, Ph.D. (Tufts), *Research Professor*.
 CHANDRA KAMBHAMETTU, Ph.D. (South Florida), *Assistant Professor*.
 KATHLEEN F. MCCOY, Ph.D. (Pennsylvania), *Associate Professor; also Associate Professor, Linguistics*.
 LORI L. POLLOCK, Ph.D. (Pittsburgh), *Associate 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*.
 DAVID WOOD, Ph.D. (Rhode Island), *Research Associate Professor*.

Joint Appointments

Center for Applied Science and Engineering: H. TIMOTHY BUNNELL;
 RICHARD A. FOULDS; TARIQ RAHMAN.

Education: RICHARD L. VENEZKY.

Electrical and Computer Engineering: CHARLES BONCELET; GUANG GAO; ASHFAQ KHOKHAR; DAVID L. MILLS.

Mathematical Sciences: ROBERT P. GILBERT; RENATE SCHEIDLER.

Criminal Justice Program

(See SOCIOLOGY AND CRIMINAL JUSTICE)

English

GEORGE MILLER, Ph.D. (Connecticut), *Professor and Chair*.
 JAMES M. DEAN, Ph.D. (Johns Hopkins), *Professor and Associate Chair*.
 MARK E. AMSLER, Ph.D. (Ohio State), *Professor and Director, Writing Program; also Professor, Linguistics*.
 DEBORAH ANDREWS, M.A. (Wyoming), *Professor*.
 ANN L. ARDIS, Ph.D. (Virginia), *Associate Professor; also Director, University Honors Program*.
 JERRY C. BEASLEY, Ph.D. (Northwestern), *Professor*.
 JOAN BENNETT, Ph.D. (Stanford), *Associate Professor; also Coordinator of Undergraduate Research Program*.
 ROBERT B. BENNETT, Ph.D. (Stanford), *Associate Professor*.
 ROBERT D. BETHKE, Ph.D. (Pennsylvania), *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*.
 RICHARD A. DAVISON, Ph.D. (Wisconsin), *Professor*.
 CARL DAWSON, Ph.D. (Columbia), *Professor*.
 ROBERT A. DAY, M.A. (Columbia), *Professor*.
 JOAN DeFATTORRE, 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), *Professor*.
 JONATHAN H. GROSSMAN, Ph.D. (Pennsylvania), *Assistant Professor*.
 EDWARD V. GUERRERO, Ph.D. (California, Berkeley), *Associate Professor*.
 JAY L. HALIO, Ph.D. (Yale), *Professor; also Professor, Theatre and Professor, Comparative Literature*.

MARCIA PEOPLES HALIO, M.A. (Delaware), *Assistant Professor*.
 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 Acting Director, University Writing Center*.
 KEVIN J. KERRANE, Ph.D. (North Carolina), *Professor*.
 MATTHEW KINSERVIK, Ph.D. (Penn State), *Assistant 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*.
 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*.
 CRUCE STARK, Ph.D. (Harvard), *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

Biological Sciences: 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 BERGSTRÖM, 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*.
 COURTNEY BRADLEY, M.A. (Delaware), *Instructor*.
 JOAN L. BROWN, Ph.D. (Pennsylvania), *Professor*.
 HANS-JÖRG BUSCH, Ph.D. (Leipzig), *Assistant Professor*.
 IRIS BUSCH, Ph.D. (Leipzig), *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*.
 R. GARY FERGUSON, Ph.D. (Durham, England), *Associate Professor*.
 GABRIELLA FINIZIO, D.M.L. (Middlebury), *Assistant Professor*.
 CARMEN FINNICUM, M.A. (Delaware), *Instructor*.
 JENNIFER GIULIANI, M.A. (Delaware), *Instructor*.
 LEE T. GLEN, Ph.D. (Pennsylvania), *Assistant Professor*.
 NICOLAS P. GROSS, Ph.D. (North Carolina), *Associate Professor; also Associate Professor, Comparative Literature*.
 LYSETTE F. HALL, M.A. (Paris XII), *Instructor*.
 CRISTA J. JOHNSON, M.A. (Delaware), *Instructor*.
 THOMAS A. LATHROP, Ph.D. (California, Los Angeles), *Professor*.
 ALEXANDER LEHRMAN, Ph.D. (Yale), *Associate Professor*.
 LAWRENCE E. MARCEAU, Ph.D. (Harvard), *Assistant Professor*.
 AMERICA MARTINEZ-LEWIS, Ph.D. (Illinois, Urbana-Champaign), *Assistant Professor*.
 THOMAS V. McCONE, Ph.D. (Delaware), *Director, Media Center*.
 JUDY B. McINNIS, Ph.D. (North Carolina), *Associate Professor; also Associate Professor, Comparative Literature*.
 SUSAN M. McKENNA, Ph.D. (Indiana), *Assistant Professor*.
 MARK MILLER, Ph.D. (Delaware), *Assistant Professor*.
 KRYSTYNA P. MUSIK, M.A. (Houston) and M.A. (Delaware), *Instructor*.
 JOHN NICHOLSON, Ph.D. (North Carolina), *Assistant Professor*.
 NANCY NOBILE, Ph.D. (Johns Hopkins), *Assistant Professor*.
 FLORA M. POINDEXTER, M.A. (Delaware), *Instructor*.
 WILLY RIEMER, Ph.D. (Yale), *Associate Professor*.
 BONNIE A. ROBB, Ph.D. (Bryn Mawr), *Associate Professor*.
 RICCARDA SAGGESE, M.A. (Naples), *Instructor*.
 LAURA A. SALSINI, Ph.D. (Indiana), *Assistant Professor*.
 CYNTHIA SCHMIDT-CRUZ, Ph.D. (Wisconsin), *Assistant Professor*.
 ALEXANDER R. SELIMOV, Ph.D. (Pennsylvania), *Assistant Professor*.
 MONIKA SHAFI, Ph.D. (Maryland), *Professor*.
 RAE STABOSZ, B.A. (Illinois), *Assistant Director, Media Center*.
 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*.
 AMALIA C. VEITIA, M.A. (Delaware), *Instructor*.
 BARBARA B. WARE, M.A. (Delaware), *Instructor*.
 ALFRED R. WEDEL, Ph.D. (Pennsylvania), *Professor*.

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*.

FREDERICK E. NELSON, Ph.D. (Michigan), *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

Food and Resource Economics: JOHN E. A. MACKENZIE.
Marine Studies: VICTOR V. KLEMAS.
Urban Affairs and Public Policy: DAVID L. AMES.
Adjunct Faculty: WILLIAM J. COHEN, M.A.

Geology

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

Joint and Adjunct Appointments

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

History

CAROLE HABER, Ph.D. (Pennsylvania), *Professor and Chair*.
 GUY ALCHON, Ph.D. (Iowa), *Associate Professor*.
 SUZANNE AUSTIN ALCHON, Ph.D. (Duke), *Associate Professor*.
 DAVID F. ALLMENDINGER, JR., Ph.D. (Wisconsin), *Professor*.
 JOHN A. BERNSTEIN, Ph.D. (Harvard), *Professor*.
 ANNE M. BOYLAN, Ph.D. (Wisconsin), *Associate Professor*.
 JAMES M. BROPHY, Ph.D. (Indiana), *Associate 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), *Associate Professor*.
 JAMES C. CURTIS, Ph.D. (Northwestern), *Professor and Director, Winterthur Program in Early American Culture*.
 LAWRENCE G. J. DUGGAN, Ph.D. (Harvard), *Professor*.
 GERALD FIGAL, Ph.D. (Chicago), *Assistant Professor*.
 CHRISTINE L. HEYRMAN, Ph.D. (Yale), *Professor*.
 CAROL E. HOFFECKER, Ph.D. (Harvard), *Richards Professor of History*.
 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), *Associate Professor*.
 GARY MAY, Ph.D. (California, Los Angeles), *Professor*.
 EUGENE McCARRAHER, Ph.D. (Rutgers), *Assistant 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), *Associate Professor*.
 JOHN PATRICK MONTANO, Ph.D. (Harvard), *Assistant Professor*.
 DAVID PONG, Ph.D. (London), *Professor*; also *Coordinator, East Asian Studies Program*.
 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*; also *Coordinator, University of Delaware - Hagley Program*.
 STEVEN E. SIDEBOTHAM, Ph.D. (Michigan), *Professor*.
 WILLIAM H. WILLIAMS, Ph.D. (Delaware), *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 Chair*; also *Professor, English*.
 LOUIS A. ARENA, Ph.D. (Georgetown), *Associate Professor*; also *Associate Professor, English*.
 PETER COLE, Ph.D. (Illinois), *Professor*.
 GABRIELLA HERMON, Ph.D. (Illinois), *Associate Professor*; also *Associate Professor, Education*.
 WILLIAM J. IDSARDI, Ph.D. (M.I.T.), *Associate Professor and Director, Graduate Studies in Linguistics*.
 COLIN PHILLIPS, Ph.D. (M.I.T.), *Assistant Professor*.
 NANCY LEE SCHWEDA-NICHOLSON, Ph.D. (Georgetown), *Professor*.
 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, K. VIJAYASHANKAR.
Education: ROBERTA M. GOLINKOFF, LUDWIG MOSBERG, RICHARD L. VENEZKY.
English: MARK E. AMSLER, W. BRUCE FINNIE.
Foreign Languages & Literatures: ALFRED WEDEL.
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 Educator*.
 JINFA CAI, Ph.D. (Pittsburgh), *Assistant Professor*.

ANTONIO CIRO, M.S. (Drexel), *Preparatory Math Educator*.
 DAVID L. COLTON, D.Sc. (Edinburgh), *Unidel Professor*.
 RICHARD J. CROUSE, Ph.D. (Delaware), *Associate Professor*.
 BETTYANN DALEY, M.S. (Vermont), *Manager, Preparatory Math Program*.
 MARGARET DONLAN, M.S. (Toledo), *Preparatory Math Educator*.
 CHRISTINE EBERT, Ph.D. (Delaware), *Preparatory Math Educator*.
 GARY L. EBERT, Ph.D. (Wisconsin), *Professor*.
 DAVID A. EDWARDS, Ph.D. (California Tech), *Assistant 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*.
 GEORGE C. HSIAO, Ph.D. (Carnegie-Mellon), *Professor*.
 JUDY A. KENNEDY, Ph.D. (Auburn), *Professor*.
 VINCENT N. LaRICCIA, Ph.D. (Texas A&M), *Associate Professor*.
 FELIX LAZEBNIK, Ph.D. (Pennsylvania), *Professor*.
 YUK J. 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 Educator*.
 M. ZUHAIR NASHED, Ph.D. (Michigan), *Professor*; also *Professor, Electrical Engineering*.
 DAVID O. OLAGUNJU, Ph.D. (Northwestern), *Associate Professor*.
 PETR PLECHAC, Ph.D. (Charles University, Prague), *Assistant Professor*.
 GERALDINE PRANGE, M.S. (St. Louis), *Preparatory Math Educator*.
 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*.
 RENATE SCHEIDLER, Ph.D. (Manitoba, Canada), *Assistant Professor*.
 GILBERTO SCHLEINIGER, Ph.D. (California, Los Angeles), *Associate Professor*.
 ANTHONY SERAPHIN, M.S. (Delaware), *Preparatory Math Educator*.
 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*.
 QING XIANG, Ph.D. (Ohio State), *Assistant Professor*.
 SHANGYOU ZHANG, Ph.D. (Penn State), *Associate Professor*.

Joint and Adjunct Appointments

Computer and Information Sciences: BOBBY F. CAVINESS, B. DAVID SAUNDERS.
Education: MORRIS W. BROOKS, WILLIAM B. MOODY.
Information Technology: RICHARD B. SACHER.
Mathematics and Science Education Resource Center: KATHLEEN A. HOLLOWELL.
Mechanical Engineering: LEONARD W. SCHWARTZ.

Military Science

PAUL A. PUSECKER III, M.S. (Penn State), *Lieutenant Colonel, United States Army; Professor and Department Chair*.
 CECIL BERGUIN, *Master Sergeant, United States Army, Instructor*.

JOHN CASPER, B.A. (West Virginia), *Captain, United States Army, Operations Officer and Instructor.*
 KELLY J. DURGA, (B.S.) (Bryant College), *Captain, United States Army, Enrollment and Scholarship Officer; also Instructor.*
 JOSEPH MURPHY, B.S. (Wilmington College), *Major, United States Army National Guard, Executive Officer and Instructor.*
 NAOMI B. SWIFT, *Staff Sergeant, United States Army, Personnel Administrative Supervisor.*

Museum Studies

BRYANT F. TOLLES, JR., Ph.D. (Boston University), *Director and Associate Professor; also Associate Professor, History, Art History and Interim Chair, Art Conservation.*
 J. RITCHIE GARRISON, Ph.D. (Pennsylvania), *Associate Director and Associate Professor; also Associate Professor, History, Winterthur Program in Early American Culture.*
 HILTON E. BROWN, M.F.A. (Art Institute of Chicago), *Professor; also Harriet T. Bailey Professor of Art, Art Conservation, and Art History.*
 CHANDRA L. REEDY, Ph.D. (California, Los Angeles), *Associate Professor; also Associate Professor of Art Conservation.*

Music

DAVID HERMAN, D.M.A. (Kansas), *Professor and Chair.*
 JAMES ANCONA, M.M. (Indiana), *Coordinator.*
 MICHAEL A. ARENSON, Ph.D. (Ohio State), *Professor and Associate Chair.*
 ELAINE BRENCHELY, 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), *Associate Professor.*
 W. ANDREW COTTLE, D.A. (Northern Colorado), *Associate Professor.*
 MARIE CHRISTINE DELBEAU, M.M. (North Texas State), *Associate Professor.*
 MELANIE K. DeMENT, D.M.A. (North Texas State), *Associate Professor.*
 RICHARD PATRICK EVANS, D.M. (Florida State), *Assistant Professor.*
 J. MICHAEL FOSTER, M.A. (Virginia), *Music Resources Supervisor.*
 EILEEN GRYCKY, M.M. (New England Conservatory), *Assistant Professor.*
 ALAN D. HAMANT, M.M. (Kansas), *Associate Professor.*
 ANGELA HANNAGAN, B.M. (Delaware), *Director, Community Music School.*
 DONALD J. HILDEBRANDT, D.M. (Indiana), *Professor.*
 FRED T. HOFSTETTER, Ph.D. (Ohio State), *Professor; also Director, Educational Technology Office; also Professor, Education.*
 ROBERT C. HOGENSON, Ph.D. (Michigan State), *Associate Professor.*
 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), *Assistant Professor.*
 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.*
 MICHAEL A. ZINN, Ph.D. (Michigan State), *Professor.*

Philosophy

FREDERICK ADAMS, Ph.D. (Wisconsin), *Professor and Chair.*
 CHRISTOPHER BOORSE, Ph.D. (Princeton), *Associate Professor.*
 ROBERT F. BROWN, Ph.D. (Columbia), *Professor.*
 FRANK B. DILLEY, Ph.D. (Columbia), *Professor.*
 PAUL T. DURBIN, Ph.D. (Aquinas Institute of Philosophy), *Professor; also Professor, 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.*
 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.*
 MICHAEL C. REA, Ph.D. (Notre Dame), *Assistant Professor.*
 KATHERIN A. ROGERS, Ph.D. (Notre Dame), *Assistant Professor.*
 DAVID B. SILVER, Ph.D. (Arizona), *Assistant Professor.*
 DOUGLAS F. STALKER, Ph.D. (North Carolina), *Associate Professor.*

Physical Therapy

STUART BINDER-MACLEOD, Ph.D. (Medical College of Virginia), *Associate Professor and Chair.*
 STACIE LARKIN, 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), *Associate Professor.*
 PAUL F. METTLER, Ed.D. (Northeastern), *Associate Professor.*
 JOHN SCHOLZ, Ph.D. (Connecticut), *Associate Professor.*
 LAURA SCHMITT, M.P.T. (Beaver College), *Physical Therapist, Physical Therapy Clinic.*
 KENNETH W. SEAMAN, M.A. (Delaware), *Academic Coordinator of Clinical Education.*
 LYNN SNYDER-MACKLER, Sc.D. (Boston University), *Associate Professor.*

Physics and Astronomy

HENRY R. GLYDE, D. Phil. (Oxford), *Professor and Chair.*
 MAURICE V. BARNHILL III, Ph.D. (Stanford), *Professor.*
 DENNIS C. COLLINS, B.A. (Delaware), *Assistant to the Chair.*
 WILLIAM B. DANIELS, Ph.D. (Case Western Reserve), *Unidel Professor.*
 CHENG-MING FOU, Ph.D. (Pennsylvania), *Professor.*
 GEORGE HADIIPANAYIS, 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; also Interim Associate Dean, College of Arts and Science.*
 JOHN D. MORGAN, Ph.D. (California, Berkeley), *Associate Professor.*
 NORBERT MULDER, Ph.D. (Delaware), *Assistant 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), *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*.
 STEPHEN M. BARR, Ph.D. (Princeton), *Associate Professor*.
 JOHN W. BIEBER, Ph.D. (Maryland), *Professor*.
 SIU-TAT CHUI, Ph.D. (Princeton), *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*.
 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, Urban Affairs and Public Policy*.
 GRETCHEN BAUER, Ph.D. (Wisconsin), *Assistant Professor*.
 YAROSLAV BILINSKY, Ph.D. (Princeton), *Professor*.
 RICHARD KURT BURCH, Ph.D. (Minnesota), *Associate Professor*.
 KENNETH J. CAMPBELL, Ph.D. (Temple), *Assistant Professor*.
 JULIO F. CARRION, Ph.D. (Pittsburgh), *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, Urban Affairs and Public Policy*.
 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, 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, 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, and Professor, Urban Affairs and Public Policy*.

Joint and Adjunct Appointments

Accounting: SHELDON D. POLLACK.
Criminal Justice: KENNETH HAAS.
Economics: KENNETH J. KOFORD.

Education: JAN BLITS.

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

Urban Affairs and Public Policy: DEBORAH AUGER, KATHRYN G. DENHARDT, ROBERT B. DENHARDT, JEROME R. LEWIS, JEFFREY A. RAFFEL, DANIEL RICH, 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), *Professor*.
 SEYMOUR LEVINE, Ph.D. (New York University), *Research Professor; also Director, Neuroscience Program*.
 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*.
 THOMAS R. SCOTT, Ph.D. (Duke), *Professor*.
 JEROME SIEGEL, Ph.D. (Ohio State), *Professor*.
 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.
Computer and Information Sciences: RICHARD FOULDS.
Counseling and Student Development: RICHARD S. SHARF.
Criminal Justice: VALERIE P. HANS.
Education: 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: JOHN C. CAVANAUGH, KATHERINE CONWAY-TURNER, MICHAEL FERRARI.
Nursing: CHRISTINE E. JOHNSTON.

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 Interim Dean, College of Arts and Science, and Professor, Women's Studies.*
 RONET BACHMAN, Ph.D. (New Hampshire), *Associate 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), *Associate 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.*
 KENNETH J. ECKHARDT, Ph.D. (Wisconsin), *Associate Professor.*
 M. DAVID ERMANN, Ph.D. (Michigan), *Professor.*
 CHARLES E. FREEMAN, M.A. (Washington), *Research Associate II.*
 CHARLES GRAY, B.S. (Delaware), *Research Specialist.*
 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.*
 ELIZABETH HIGGINBOTHAM, Ph.D. (Brandeis), *Professor.*
 JAMES A. INCIARDI, Ph.D. (New York University), *Professor; Director, Center for Drug and Alcohol Studies.*
 JOHN K. KELLY, D.P.A. (New York University), *Associate Professor.*
 VIVIAN L. KLAFF, Ph.D. (Wisconsin), *Associate Professor.*
 CARL B. KLOCKARS, Ph.D. (Pennsylvania), *Professor.*
 STEVEN S. MARTIN, M.A. (Michigan), *Associate Scientist.*
 SUSAN MILLER, Ph.D. (Maryland), *Associate Professor.*
 RAMIRO MARTINEZ, Ph.D. (Ohio State), *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.*
 JUDITH A. QUINLAN, B.S. (Delaware), *Research Specialist.*
 ERIC W. RISE, J.D., Ph.D. (Florida), *Associate Professor.*
 CHRISTINE SAUM, M.A. (Florida), *Research Associate II.*
 FRANK R. SCARPITTI, Ph.D. (Ohio State), *Professor.*
 KATHLEEN J. TIERNEY, Ph.D. (Ohio State), *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.*
 RONAN VAN ROSSEM, Ph.D. (Columbia), *Assistant Professor.*
 JUDITH L. WATSON, *Assistant to the Chair.*
 GINNY A. WIDDOES, B.A. (Delaware), *Assistant to the Director, Center for Drug and Alcohol Studies.*

Joint and Adjunct Appointments

Black American Studies: CAROLE C. MARKS.

Education: JAMES H. CROUSE.

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), *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.*
 BARBARA HUGHES-LAMPROS, *Costume Manager.*
 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), *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.

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.*
 ANNE BOYLAN, *Associate Professor, History.*
 LU ANN DE CUNZO, Ph.D. (Pennsylvania), *Associate Professor, Anthropology.*
 J. RITCHIE GARRISON, Ph.D. (Pennsylvania), *Associate Director, Museum Studies Program; also Associate Professor, History.*
 BERNARD L. HERMAN, Ph.D. (Pennsylvania), *Professor, Art History; also Associate Director, Center for Historic Architecture and Engineering.*
 CHRISTINE HEYRMAN, *Professor, History.*
 CAROL E. HOFFECKER, Ph.D. (Harvard), *Richards Professor of History.*
 WILLIAM I. HOMER, Ph.D. (Harvard), *H. Rodney Sharp Professor, Art History.*
 J.A. LEO LeMAY, Ph.D. (Pennsylvania), *Winterthur Professor, English.*
 CATHY MATSON, *Associate Professor, History.*
 DONALD C. MELL, Ph.D. (Pennsylvania), *Professor, English.*
 DAMIE STILLMAN, Ph.D. (Columbia), *J.W. Shirley Professor of Art History.*
 BRYANT F. TOLLES, JR. Ph.D. (Boston University), *Director, Museum Studies Program; also Associate Professor, History and Associate Professor, Art History.*

Joint and Adjunct Appointments

Adjunct Faculty: GRETCHEN T. BUGGELN, Ph.D.; • WENDY COOPER, M.A.; • PAULINE EVERSMAH, M.Phil.; • DONALD L. FENNIMORE, M.A.; • E. McSHERRY FOWBLE, M.A.; • PATRICIA HALFPENNY, M.A.; • CHARLES F. HUMMEL, JR., M.A.; • BROCK JOBE, M.A.; • GARY KULIK, Ph.D.

Women's Studies

BETH BONNIWELL HASLETT, Ph.D. (Minnesota), *Director; also Professor, Communication.*
 SUZANNE J. CHERRIN, Ph.D. (Delaware), *Assistant Professor.*
 JESSICA R. SCHIFFMAN, M.A. (Delaware), *Assistant Director and Undergraduate Advisor.*
 KATHLEEN D. TURKEL, Ph.D. (Delaware), *Assistant Professor.*

Additional Women's Studies Faculty

Anthropology: DONNA BUDANI, KAREN ROSENBERG.
Criminal Justice: VALERIE HANS, SUSAN MILLER.
Education: NANCY BRICKHOUSE.

English: ANN ARDIS, PETER FENG, BARBARA GATES, SARA HOROWITZ, ALVINA QUINTANA, BONNIE SCOTT.

Foreign Languages and Literatures: JOAN BROWN, MARY DONALDSON-EVANS, LAWRENCE MARCEAU, MONICA SHAFI.

History: ANNE BOYLAN, GERALD FIGAL, CAROL HOFFECKER, MICHELLE MARRESE, SUSAN SHOEMAKER.

Individual and Family Studies: KATHERINE CONWAY-TURNER, BARBARA SETTLES, JULIE WILGEN.

Mathematical Sciences: GEORGIA PYRROS.

Nursing: BETHANY HALL-LONG.

Philosophy: LUCIA PALMER, HARRY BROD.

Political Science and International Relations: GRETCHEN BAUER, LESLIE GOLDSTEIN, ZELMA MOSLEY, MARIAN PALLEY.

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

OTHER PROGRAMS IN THE COLLEGE OF ARTS AND SCIENCE

American Philosophical Association

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

University Gallery

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

JANET R. BROSKE, M.A. (Delaware), *Curator.*

University Parallel Program

RAYMOND A. CALLAHAN, Ph.D. (Harvard), *Associate Dean for Outreach; also Professor, History.*

Wilmington Campus

HELEN EASTERLING WILLIAMS, M.S. (Towson State), *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.*

LINDA ROMAN, M.A. (West Chester), *Administrative Academic Advisor.*

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

DAVID TEAGUE, Ph.D. (Virginia), *Associate 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), *Associate Professor of Biology.*

Georgetown Campus

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

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

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

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

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 Writing Center

GILDA MARIA KELSEY, M.A. (Delaware), *Acting Director.*

DEE ELLEN BAER, M.A. (Delaware), *Acting Assistant Director.*

COLLEGE OF BUSINESS AND ECONOMICS

DANA J. JOHNSON, D.B.A. (Kent State), *Dean; also Professor, Finance.*

HELEN M. BOWERS, Ph.D. (South Carolina), *Associate Dean, Administration; also Associate Professor, Finance.*

LINDA S. DUNN, Ed.D. (Delaware), *Assistant Dean.*

SCOTT K. JONES, Ph.D. (Drexel), *Associate Dean, M.B.A. Programs; also Associate Professor, Accounting.*

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

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

Accounting and Management Information Systems

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

JOSEPH A. BRADY, Ph.D. (Delaware), *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.*

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. (Virginia Tech), C.M.A., *Associate Professor.*

SCOTT K. JONES, Ph.D. (Drexel), *Associate Professor; also Associate Dean for M.B.A. Programs, College of Business and Economics.*

GREGORY KANE, Ph.D. (Virginia Tech), 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), *Associate Professor.*

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

BERNADETTE M. RUF, Ph.D. (Virginia Tech), *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. (Virginia Tech), *Associate Professor, Marketing.*

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

THOMAS E. BECKER, Ph.D. (Ohio State), *Associate Professor.*

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

ALEXANDER L. BROWN, M.B.A. (Delaware), *Assistant Director, MBA Programs.*
 TODD CHILES, Ph.D. (Oregon), *Assistant Professor, Management.*
 DARWIN J. DAVIS, Ph.D. (Indiana), *Assistant Professor, Operations.*
 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.*
 JENNIFER GREGAN-PAXTON, Ph.D. (Minnesota), *Assistant Professor, Marketing.*
 CYNTHIA HUFFMAN, Ph.D. (Minnesota), *Assistant Professor, Marketing.*
 ROBERT J. KENT, Ph.D. (Cincinnati), *Associate Professor, Marketing.*
 MARY C. KERNAN, Ph.D. (Akron), *Associate Professor and Head of Management Faculty.*
 JOHN L. KMETZ, D.B.A. (Maryland), *Associate Professor, Management.*
 CHRISTINE T. KYDD, Ph.D. (Pennsylvania), *Associate Professor, Operations Management.*
 AJAY K. MANRAI, Ph.D. (Northwestern), *Associate Professor, Marketing.*
 LALITA A. MANRAI, Ph.D. (Northwestern), *Associate Professor, Marketing.*
 JOSHUA D. MARTIN, M.B.A. (Pace), *Instructor, Marketing.*
 MICHAEL F. POHLEN, Ph.D. (Ohio State), *Associate Professor, Operations Management.*
 JOHN F. PREBLE, Ph.D. (Massachusetts), *Associate Professor, Management.*
 ERWIN M. SANIGA, Ph.D. (Penn State), *Professor and Head of Operations Management Faculty.*
 JOHN E. SAWYER, Ph.D. (Illinois), *Associate Professor, Management.*
 MARY C. SHALLER, M.B.A. (Delaware), *Instructor, Operations Management.*
 STEWART A. SHAPIRO, Ph.D. (Arizona), *Assistant Professor, Marketing.*
 ARTHUR A. SLOANE, D.B.A. (Harvard), *Professor, Management.*
 DANIEL P. SULLIVAN, Ph.D. (South Carolina), *Assistant Professor, Management.*
 BRET J. WAGNER, Ph.D. (Michigan State), *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. (Virginia Tech), *Assistant Professor.*
 SAUL D. HOFFMAN, Ph.D. (Michigan), *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 and Entrepreneurship.*
 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.

Center for Economic Education and Entrepreneurship

JAMES B. O'NEILL, Ph.D. (Purdue), *Director; also Professor, Economics.*
 BONNIE J. MESZAROS, Ph.D. (Delaware), *Associate Director.*
 LAURIE E. ENGSTROM, M.A. (Delaware), *Project Coordinator.*

Finance

M. ANDREW FIELDS, Ph.D. (Virginia Tech), *Associate Professor and Chair.*
 KENNETH BIEDERMAN, Ph.D. (Purdue), *Professor.*
 HELEN M. BOWERS, Ph.D. (South Carolina), *Associate Professor; also Associate Dean for Administration, College of Business and Economics.*
 DANIEL N. DELI, Ph.D. (Arizona State), *Assistant Professor.*
 RUDOLPH E. D'SOUZA, Ph.D. (South Carolina), *Associate Professor.*
 TIMOTHY E. DETWILER, M.B.A. (Western Illinois), *Instructor.*
 BRIAN C. HATCH, Ph.D. (Indiana), *Assistant Professor.*
 DANA J. JOHNSON, D.B.A. (Kent State), *Professor; also Dean, College of Business and Economics.*
 PHYLLIS Y. KEYS, Ph.D. (Florida State), *Assistant Professor.*
 DONALD J. PUGLISI, D.B.A. (Indiana), *MBNA America Business Professor.*
 BRECK L. ROBINSON, Ph.D. (Tennessee), *Assistant Professor.*
 ROBERT L. SCHWEITZER, Ph.D. (Duke), *Professor.*
 RAJKUMAR D. VARMA, Ph.D. (Penn State), *Associate Professor.*

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.*
 HEATHER EARLY, *Assistant to the Dean.*
 ROBERT W. SAMPLE, M.S.B.A. (Rochester), *Assistant Dean, College Affairs.*
 MICHAEL L. VAUGHAN, M.S. (North Carolina A&T), *Assistant Dean, Student Affairs, and Director of the RISE Program.*
 KATHLEEN C. WERRELL, B.S. (Muhlenberg), *Assistant Dean, Engineering Outreach.*

Air Force ROTC

PATRICIA A. MEIER, M.A. (Central Michigan), *Lieutenant Colonel, United States Air Force; Professor and Chair.*
 PAUL D. HAMEL, M.Ed. (Wilmington College), *First Lieutenant, United States Air Force; Assistant Professor.*

Chemical Engineering

ERIC W. KALER, Ph.D. (Minnesota), *Professor and Chair*.
 JON H. OLSON, D.Eng. (Yale), *Professor and Associate Chair, Undergraduate Programs*.
 MARK A. BARTEAU, Ph.D. (Stanford), *Robert L. Pigford Professor; also Professor, Chemistry and Biochemistry and Director, Center for Catalytic Science and Technology*.
 ANTONY N. BERIS, Ph.D. (M.I.T.), *Professor*.
 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*.
 FRANCIS J. DOYLE III, Ph.D. (California Institute of Technology), *Associate Professor*.
 HENRY C. FOLEY, Ph.D. (Penn State), *Professor; also Professor, Chemistry and Biochemistry*.
 MARYLIN C. HUFF, Ph.D. (Minnesota), *Assistant 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*.
 ANNE SKAJA ROBINSON, Ph.D. (Illinois), *Assistant Professor*.
 T.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 and Professor, Chemistry and Biochemistry*.
 JEROLD M. SCHULTZ, Ph.D. (Carnegie Institute of Technology), *C. Ernest Birchenall Professor of Chemical Engineering*.
 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*.
 ANDREW L. ZYDNEY, Ph.D. (M.I.T.), *Professor*.

Joint and Adjunct Appointments

Adjunct Faculty: RALPH J. BERTOLACINI, M.S.; • ROBERT K. GRASSELLI, Ph.D.; • JOHN H. GREEN, Ph.D.; • MICHAEL P. HAROLD, Ph.D.; • SIMON G. KUKES, 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.; • ROGER PHILLIPS, Ph.D.; • RICHARD J. QUANN, Ph.D.; • A.V. RAMAMURTHY, Ph.D.; • MARK R. SCHURE, Ph.D.; • RAVI SHARMA, Ph.D.; • KURT F. WISSBRUN, Ph.D.

Off-Campus Faculty: ARTHUR W. ETCHELLES, Ph.D.; • JAMES J. GRANT, M.Ch.E.; • RICHARD GRENVILLE, Ph.D.; • ALLAN E. JONES, Ph.D.; • STEVEN R. LUSTIG, Ph.D.; • KENNETH L. MULHOLLAND, Ph.D.; • ROBERT SYLVESTER, B.S.; • JAMES N. TILTON, Ph.D.; • E. ALAN UEBLER, Ph.D.

Civil and Environmental Engineering

CHIN P. HUANG, Ph.D. (Harvard), *Distinguished Professor of Environmental Engineering and Chair; also Professor, College of Marine Studies*.
 DOV LESHCHINSKY, Ph.D. (Illinois), *Professor and Associate Chair*.
 HERBERT E. ALLEN, Ph.D. (Michigan), *Professor*.
 PEI CHIU, Ph.D. (Stanford), *Assistant Professor*.
 DANIEL KUHON CHA, Ph.D. (California, Berkeley), *Assistant Professor*.
 MICHAEL J. CHAJES, Ph.D. (California, Davis), *Associate Professor and Coordinator, Civil Engineering*.
 ALEXANDER H.-D. CHENG, Ph.D. (Cornell), *Professor and Coordinator, Graduate Studies; also Professor, College of Marine Studies*.

ROBERT A. DALRYMPLE, Ph.D. (Florida), *Edward C. Davis Professor; also Professor, College of Marine Studies; also Director, Center for Applied Coastal Research*.
 STEVEN K. DENTEL, Ph.D. (Cornell), *Professor and Coordinator, Environmental Engineering Program*.
 ARDESHIR FAGHRI, Ph.D. (Virginia), *Associate Professor*.
 KEVIN J. FOLLIARD, Ph.D. (California at Berkeley), *Assistant Professor*.
 PAUL T. IMHOFF, Ph.D. (Princeton), *Assistant Professor*.
 VICTOR N. KALIAKIN, Ph.D. (California, Davis), *Associate 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*.
 HOE I. LING, Ph.D. (Tokyo), *Assistant Professor*.
 DENNIS R. MERTZ, Ph.D. (Lehigh), *Associate Professor*.
 HARRY W. SHENTON, Ph.D. (Johns Hopkins), *Assistant Professor*.
 IB A. SVENDSEN, Ph.D. (Technical University, Denmark), *Distinguished Professor of Ocean Engineering; also Professor, College of Marine Studies*.
 W. DAVID TETER, M.S.M.E. (West Virginia), *Assistant Professor*.

Joint and Adjunct Appointments

Adjunct Appointments: P.C. CHIANG, Ph.D.; • J. DUFFIELD, M.S.; • D. OUAZAR, Ph.D.

Agricultural Engineering: WILLIAM F. RITTER.
 Marine Studies: MOHSEN BADIEY, GEORGE W. LUTHER, III, JIN WU.
 Materials Science: JOHN W. GILLESPIE, JR.
 Mathematical Sciences: ROBERT P. GILVERT, ROBERT M. STARK.
 Plant and Soil Sciences: 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*.
 KENNETH E. BARNER, Ph.D. (Delaware), *Assistant Professor*.
 PAUL R. BERGER, Ph.D. (Michigan), *Associate Professor*.
 CHARLES G. BONCELET, Ph.D. (Princeton), *Professor*.
 PHILLIP CHRISTIE, Ph.D. (Durham, England), *Associate Professor*.
 JOHN G. ELIAS, Ph.D. (Yale), *Associate Professor*.
 GUANG-RONG GAO, Ph.D. (M.I.T.), *Associate Professor*.
 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*.
 DENNIS W. PRATHER, Ph.D. (Maryland), *Assistant Professor*.
 DANIEL W. van der WEIDE, Ph.D. (Stanford), *Associate Professor*.
 DARREN E. VENGROFF, Ph.D. (Brown), *Assistant Professor*.
 PETER J. WARTER, Ph.D. (Princeton), *Professor*.
 XIANG-GEN XIA, Ph.D. (Southern California), *Assistant Professor*.

Joint and Adjunct Appointments

Computer and Information Sciences: PAUL D. AMER.
 Marine Studies: VYTAUTUS KLEMAS.
 Mathematical Sciences: M. ZUHAI NASHED.
 Adjunct Faculty: A. BRINTON COOPER, Ph.D.; • MICHAEL J. PIOVOSO, Ph.D.

Materials Science and Engineering

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*.
MARY E. GALVIN, Ph.D. (M.I.T.), *Professor*.
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*.
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), *Professor*.
SUNIL K. AGRAWAL, Ph.D. (Stanford), *Associate Professor*.
THOMAS S. BUCHANAN, Ph.D. (Northwestern), *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*.
AZAR PARVIZI-MAJIDI, Ph.D. (Surrey), *Associate Professor*.
AJAY K. PRASAD, Ph.D. (Stanford), *Associate 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), *Associate Professor*.
JACK R. VINSON, Ph.D. (Pennsylvania), *H. Fletcher Brown Professor; also H. Fletcher Brown Professor, College of Marine Studies*.
HAI WANG, Ph.D. (Penn State), *Assistant Professor*.
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

Center for Composite Materials: KARL V. STEINER, Ph.D.
Research Faculty: RICHARD A. FOULDS, Ph.D.; • TARIQ RAHMAN, Ph.D.
Adjunct Faculty: RICHARD A. CAIRNCROSS, Ph.D.; • SHIYI CHEN, Ph.D.; • STEPHEN C. DANFORTH, Ph.D.; • RICHARD ELEY, Ph.D.; • EDWARD P. GARGULIO, Ph.D.; • KOSTAS KONTOMARIS, Ph.D.; • FREEMAN MILLER, Ph.D.; • PETER POPPER, Ph.D.; • OLIVER RODGERS.

COLLEGE OF HEALTH AND NURSING SCIENCES

BETTY J. PAULANKA, Ed.D. (Temple), *Dean and Professor*.
PAMELA B. BEEMAN, Ph.D. (Pennsylvania), *Associate Dean and Associate Professor, Nursing*.
JUDY T. HAHN, *Assistant to the Dean*.
AMY L. TAYLOR, B.A. (Delaware), *Business Manager*.

Biomechanics and Movement Science

JAMES G. RICHARDS, Ph.D. (Indiana), *Program Director; also Associate Professor, Health and Exercise Sciences*.
SUNIL AGRAWAL, Ph.D. (Northwestern), *Associate Professor, Mechanical Engineering*.
DAVID A. BARLOW, Ph.D. (Indiana), *Associate Professor and Chair, Health and Exercise Sciences*.
STUART A. BINDER-MACLEOD, Ph.D., P.T. (Medical College of Virginia), *Associate Professor, Physical Therapy*.
THOMAS S. BUCHANAN, Ph.D., (Northwestern), *Associate Professor, Mechanical Engineering*.
RICHARD FOULDS, Ph.D. (Tufts), *Research Professor, Computer and Information Sciences; also Director of the Applied Science and Engineering Laboratories*.
MICHAEL KEEFE, Ph.D. (Minnesota), *Associate Professor, Mechanical Engineering*.
IRENE S. McCLAY, Ph.D., P.T. (Penn State), *Associate Professor, Physical Therapy*.
FREEMAN MILLER, M.D. (Colorado), *Department of Orthopedics, A.I. duPont Institute*.
ROBERT E. NEEVES, Ph.D. (Utah), *Professor, Health and Exercise Sciences*.
TARIQ RAHMAN, Ph.D. (Drexel), *Research Assistant Professor, Computer and Information Sciences; also Research Associate, Center for Applied Science and Engineering*.
MICHAEL H. SANTARE, Ph.D. (Northwestern), *Associate Professor, Mechanical Engineering*.
JOHN P. SCHOLZ, Ph.D., P.T. (Connecticut), *Associate Professor, Physical Therapy*.
LYNN SNYDER-MACKLER, P.T., Sc.D. (Boston University), *Associate Professor, Physical Therapy*.
JIAN-QIAO SUN, Ph.D. (Utah), *Associate Professor, Mechanical Engineering*.
ANTHONY S. WEXLER, Ph.D. (Cal. Tech.), *Associate Professor, Mechanical Engineering*.

Health and Exercise Sciences

DAVID A. BARLOW, Ph.D. (Indiana), *Associate Professor and Chair*.
AVRON ABRAHAM, Ph.D. (Connecticut), *Associate Professor*.
ELAINE M. AHERN, M.S. (Delaware), *Program Specialist*.
JANICE BIBIK, Ph.D. (Syracuse), *Associate Professor*.
PAUL G. BILLY, M.Ed. (Delaware), *Associate Professor*.
JEROME D. BROWN, JR., M.S. (Delaware), *Instructor*.
KAREN F. EDWARDS, Ed.D. (Temple), *Assistant Professor*.
STEPHEN C. GOODWIN, Ph.D. (Penn State), *Assistant Professor*.
WILLIAM H. JOHNSON, JR., M.S. (Delaware), *Academic Advisor*.
BARBARA J. KELLY, Ph.D. (Delaware), *Professor*.
JAMES W. KENT, Ph.D. (Iowa), *Associate Professor*.
ROBERT E. KRAFT, Ed.D. (Syracuse), *Professor*.
RON E. LUDINGTON, *Director, Ice Skating Science Development Center*.
ANN R. McNEIL, Ed.D. (Delaware), *Associate Professor*.
ROBERT E. NEEVES, Ph.D. (Utah), *Professor*.
JOHN J. O'NEILL, M.Ed. (Delaware), *Assistant Professor; also Director, Recreation and Intramurals*.
P. MICHAEL PETERSON, Ed.D. (Kentucky), *Associate Professor*.
MICHELLE A. PROVOST-CRAIG, Ph.D. (Maryland), *Associate Professor*.
JAMES G. RICHARDS, Ph.D. (Indiana), *Professor*.
JANET A. SMITH, Ed.D. (Delaware), *Associate Professor*.
ROGER J. SPACHT, R.Ed. (Indiana), *Associate Director, Recreation and Intramurals*.
D. ALLAN WATERFIELD, Ph.D. (Ohio State), *Professor*.

Joint Appointments

Intercollegiate Athletics: JOAN COUCH, ANTHONY DECKER, BONNIE JILL FERGUSON, JAMES W. FISCHER, SCOTT GRZENDA, KEITH A. HANDLING, ROBERT M. HANNAH, JOHN T. HAYMAN, MICHAEL J. HIGGINS, MARY ANN HITCHENS, EDGAR N. JOHNSON, SEAN KEARNEY, THEODORE KEMPSKI, JAMES W. KENT, LOREN E. KLINE, EDWARD MALEY, SUSAN M. McGRATH-POWELL, HAROLD R. RAYMOND, MARC SAMONISKY, JOHN SCHUSTER, ROBERT SHILLINGLAW, TRINA WILSON.

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*.
 DONALD C. LEHMAN, M.Sc. (Wright State), *Assistant Professor*.
 VICTORIA L. MADUSKUIE, B.S. (Indiana University of Pennsylvania), *Laboratory Coordinator*.
 RAELENE E. MASER, Ph.D. (Pittsburgh), *Associate Professor*.
 MARY ANN McLANE, Ph.D. (Temple), *Assistant Professor*.
 MARY BETH MIELE, Ph.D. (Penn State), *Assistant Professor*.

Nursing

JANICE A. SELEKMAN, D.N.Sc. (Pennsylvania), *Professor and Chair*.
 PAMELA BEEMAN, Ph.D. (Pennsylvania), *Associate Professor and Associate Dean*.
 MARGARET L. BIRNEY, Ph.D. (Wayne State), *Associate Professor*.
 LINDA BUCHER, D.N.Sc. (Widener), *Associate Professor*.
 CHRISTINE CALAMARO, M.S.N. (Pittsburgh), *Clinical Director*.
 CHRISTINE A. CANNON, 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. FERNSLER, D.S.N. (Alabama), *Professor*.
 LAURA S. GRIFFIN, M.S. (Delaware), *Assistant Professor*.
 PATRICIA G. GRIM, *Assistant to the Chair*.
 BETHANY HALL-LONG, Ph.D. (George Mason), *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*.
 CHRISTINE JOHNSTON, Ph.D. (California School of Professional Psychology), *Assistant Professor*.
 PAULA R. KLEMM, D.N.Sc. (Catholic University of America), *Associate Professor*.
 MADELINE LAMBRECHT, Ed.D. (Temple), *Associate Professor; also Director, Division of Special Programs*.
 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, College of Health and Nursing Sciences*.
 LISA PLOWFIELD, Ph.D. (Virginia), *Assistant Professor*.
 LUCILLE W. PULLIAM, D.S.N. (Alabama), *Associate Professor*.
 LARRY PURNELL, Ph.D. (Columbia Pacific), *Associate Professor*.
 JEAN RAYMOND, M.S. (Delaware), *Instructor*.
 AMY SAUNDERS, M.S.N. (Delaware), *Instructor*.
 KATHLEEN A. SCHELL, M.S. (Delaware), *Instructor*.
 BARBARA L. SHEER, D.N.Sc. (Widener), *Assistant Professor*.

MARYBETH SNYDER, M.S. (Delaware), *Instructor*.
 ALAN E. START, A.S. (Del Tech), *Coordinator, Media Services*.
 GAIL H. WADE, M.S. (Delaware), *Assistant Professor*.
 KATHLEEN WARREN, M.S.N. (Massachusetts General), *Instructor*.
 JULIE K. WATERHOUSE, Ph.D. (Delaware), *Associate Professor*.
 ERLINDA WHEELER, D.N.S. (SUNY), *Assistant Professor*.

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), *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*.
 CHARLENE HAMILTON, Ph.D., R.D. (Massachusetts), *Associate Professor*.
 ELIZABETH M. LIEUX, Ph.D. (Delaware), *Associate Professor*.
 CAROLYN K. MANNING, M.Ag. (Florida), *Associate Professor*.
 CONNIE E. VICKERY, Ph.D. (Virginia Tech), *Professor*.
 ROBERT E.C. WILDMAN, Ph.D. (Ohio), *Assistant Professor*.

Joint and Adjunct Appointments

Animal and Food Sciences: O. SUE SNIDER.

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 HUMAN RESOURCES,
EDUCATION AND PUBLIC POLICY**

DANIEL RICH, Ph.D. (M.I.T.), *Dean; also Professor, School of Urban Affairs and Public Policy, and Professor, Political Science and International Relations*.
 MARIA BEYER, B.A. (Delaware), *Assistant to the Dean for Administration*.
 MARY HELEN CALLAHAN, M.A. (Harvard), *Assistant to the Dean for Advancement and Special Programs; also Executive Director, Urban Affairs Association*.
 GRACE E. DEHEL, B.A. (Gettysburg), *Assistant to the Dean for Financial Management*.
 WILLIAM B. KEENE, Ed.D. (Villanova), *Special Assistant to the Dean*.
 SUSAN McLAUGHLIN, M.S. (Delaware), *Assistant Dean*.
 STUART J. SHARKEY, M.Ed. (St. Lawrence), *Director*.
 ELAINE M. STOTKO, Ph.D. (Delaware), *Senior Assistant Dean; also Assistant Professor, Education*.

Consumer Studies

KAREN F. STEIN, Ph.D. (Delaware), *Associate Professor and Chair*.
 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*.
 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*.
 JUDITH B. VAN NAME, Ph.D. (Virginia Tech), *Associate Professor*.

Education

DOUGLAS A. ARCHBALD, Ph.D. (Wisconsin), *Associate Professor*.
 GEORGE G. BEAR, Ph.D. (Virginia), *Professor*.
 DAVID BLACKER, Ph.D. (Illinois), *Assistant Professor*.
 IAN H. BLITS, Ph.D. (New School for Social Research), *Professor; also Professor, Political Science*.
 NANCY W. BRICKHOUSE, Ph.D. (Purdue), *Associate Professor*.
 SYLVIA J. BROOKS, M.A. (Cheyney), *Coordinator, Clinical Experience*.
 ALBERT R. CAVALIER, Ph.D. (Alabama), *Associate Professor*.
 JAMES H. CROUSE, Ph.D. (Northwestern), *Professor; also Professor, Sociology*.
 BARBARA K. CURRY, Ed.D. (Harvard), *Associate Professor*.
 ZOUBEIDA R. DAGHER, Ph.D. (Iowa), *Associate Professor*.
 JAMES E. DAVIS, Ph.D. (Cornell), *Associate Professor*.
 LAURA T. EISENMAN, Ph.D. (Vanderbilt), *Assistant Professor*.
 RALPH P. FERRETTI, Ph.D. (Alabama), *Professor; also Professor, Psychology*.
 JOSEPH J. GLUTTING, Ph.D. (Pennsylvania), *Professor*.
 JOANNE M. GOLDEN, Ph.D. (Ohio State), *Professor and Coordinator, Ph.D. Program in Curriculum and Instruction*.
 ROBERTA M. GOLINKOFF, Ph.D. (Cornell), *H. Rodney Sharp Professor; also Professor, Psychology and Professor, Linguistics*.
 LINDA S. GOTTFREDSON, Ph.D. (Johns Hopkins), *Professor*.
 ROBERT HAMPEL, Ph.D. (Cornell), *Professor; also Coordinator, Ed.D. Program in Educational Leadership*.
 GABRIELLA HERMON, Ph.D. (Illinois), *Associate Professor; also Associate Professor, Linguistics*.
 DEBORAH A. HICKS, Ed.D. (Harvard), *Associate Professor*.
 JAMES HIEBERT, Ph.D. (Wisconsin), *H. Rodney Sharp Professor*.
 FRED HOFSTETTER, Ph.D. (Ohio State), *Professor; also Director, Instructional Technology and Professor, Music*.
 NANCY C. JORDAN, Ed.D. (Harvard), *Associate Professor*.
 DAVID W. KAPLAN, Ph.D. (California, Los Angeles), *Professor; also Professor, Psychology*.
 CHARLES A. MacARTHUR, Ph.D. (American), *Associate Professor*.
 VICTOR R. MARTUZA, Ph.D. (Maryland), *Associate Professor; also Director, Center for Intercultural Teacher Education*.
 EUGENE L. MATUSOV, Ph.D. (California at Santa Cruz), *Assistant Professor*.
 KATHLEEN M. MINKE, Ph.D. (Indiana), *Associate Professor*.
 WILLIAM B. MOODY, Ed.D. (Maryland), *Professor; also Professor, Mathematical Sciences*.
 ANNE MORRIS, Ph.D. (Ohio State), *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*.
 YASSER NAKIB, Ph.D. (Florida State), *Assistant Professor*.
 RATNA NANDAKUMAR, Ph.D. (Illinois), *Associate Professor*.
 CYNTHIA M. OKOLO, Ph.D. (Indiana), *Associate Professor*.
 JOHN J. PIKULSKI, Ph.D. (Temple), *Professor*.
 JAMES RATHS, Ph.D. (New York University), *Professor*.
 MARY F. ROE, Ph.D. (Illinois), *Associate Professor*.
 EUGENE R. SMOLEY, Ph.D. (Johns Hopkins), *Associate Professor*.
 WILLIAM B. STANLEY, Ed.D. (Rutgers), *Professor*.
 JOHN ST. JULIEN, Ph.D. (Louisiana State), *Assistant 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*.
 CAROL J. VUKELICH, Ph.D. (Southern Illinois), *Professor; also Professor, Individual and Family Studies, and Coordinator, Master of Instruction Program*.

RONALD J. VUKELICH, Ph.D. (Southern Illinois), *Associate Professor*.
 DIANA WEARNE, Ph.D. (Wisconsin), *Associate Professor*.
 JAMES A. WHITSON, Ph.D. (Rochester), *Associate Professor*.
 ELIZABETH WIER, Ph.D. (Delaware), *Assistant Professor*.
 LINDA WILSON, Ph.D. (Wisconsin), *Assistant Professor*.

Joint and Adjunct Appointments

Chemistry and Biochemistry: KATHRYN C. SCANTLEBURY.
Continuing Education: JAMES BROOMALL, RICHARD B. FISCHER.
Dean of Students Office: TIMOTHY F. BROOKS.
Delaware Education Research Development Center: PAUL LeMAHIEU.
Institutional Research and Planning: MICHAEL F. MIDDAGH.
Mathematical Sciences: JINFA CAI.
Urban Affairs and Public Policy: JEFFREY RAFFEL.
Adjunct Faculty: TERRY SALINGER, Ph.D.

Hotel, Restaurant, and Institutional Management

PAUL E. WISE, M.B.A. (Michigan State), *Professor and Chair*.
 RONALD P. COLE, M.S. (Rochester Institute of Technology), *Associate Policy Scientist and Assistant Professor*.
 PAMELA R. CUMMINGS, Ph.D. (Oklahoma State), *Associate Professor*.
 JOSEPH DiGREGORIO, A.O.S. (Culinary Inst.), *Executive Chef and Lecturer*.
 DEBORAH ELLINGSWORTH, B.A. (Delaware), *Executive Sous Chef and Instructor*.
 FRANCIS A. KWANSA, Ph.D. (Virginia Tech), *Associate Professor*.
 JAMES A. LYNCH, M.B.A. (Delaware), *General Manager and Lecturer*.
 JAMES A. MYERS, M.S. (Rochester Institute of Technology), *Lecturer*.
 ROBERT R. NELSON, M.B.A. (Drexel), *Associate Policy Scientist and Assistant Professor*.
 ALI A. POORANI, Ph.D. (U.S. International), *Associate Professor*.
 PAUL J. SESTAK, B.S. (Drexel), *Associate Professor*.
 MICHAEL STEMMER, M.B.A. (Babson), *Dining Room Manager*.

Individual and Family Studies

ROBIN J. PALKOVITZ, Ph.D. (Rutgers), *Associate Professor and Interim Chair*.
 ELIZABETH M. BERTERA, Ph.D. (Bryn Mawr), *Assistant Professor*.
 MARTHA J. BUELL, Ph.D. (North Carolina), *Assistant Professor*.
 JOHN C. CAVANAUGH, Ph.D. (Notre Dame), *Professor; also Vice Provost for Academic Programs and Planning and Professor, Psychology*.
 KATHERINE CONWAY-TURNER, Ph.D. (Kansas), *Professor; also Interim Associate Dean, College of Arts and Science; also Professor, Psychology and Professor, Women's Studies*.
 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; also Professor, History*.
 MARION C. HYSON, Ph.D. (Bryn Mawr), *Professor*.
 NADINE T. HEIM, M.Ed. (Chestnut Hill), *Instructor; Preschool Staff Teacher*.
 DENE G. KLINZING, Ph.D. (Penn State), *Professor*.

MARY LOU LIPRIE, Ph.D. (Ohio State), *Associate Professor*.
 DONALD L. PETERS, Ph.D. (Stanford), *Amy Rextrew Professor; also Professor, Urban Affairs and Public Policy*.
 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; also Graduate Program Coordinator*.
 JULIE MAPES WILGEN, Ph.D. (Texas Tech), *Assistant Professor; also Coordinator, Undergraduate Advisement*.

Joint and Adjunct Appointments

Center for Community Development and Family Policy: NORMA GAINES-HANKS.

Food and Resource Economics: PATRICIA T. NELSON.

Sociology: SALLY BOULD.

Urban Affairs and Public Policy: KAREN CURTIS.

Urban Affairs and Public Policy

JEFFREY A. RAFFEL, Ph.D. (M.I.T.), *Professor and Director; also Professor, Political Science and International Relations*.
 DAVID L. AMES, Ph.D. (Clark), *Professor; also Director, Center for Historic Architecture and Design, and Professor, Geography*.
 MARIA P. ARISTIGUETA, Ph.D. (Southern California), *Assistant Professor*.
 DEBORAH A. AUGER, Ph.D. (M.I.T.), *Assistant Professor; also Assistant Professor, Political Science and International Relations*.
 TIMOTHY K. BARNEKOV, Ph.D. (Syracuse), *Professor; also Director, Urban Affairs and Public Policy Program, and Director, Center for Community Development and Family Policy*.
 JOHN M. BYRNE, Ph.D. (Delaware), *Professor and Director, Center for Energy and Environmental Policy; also Professor, College of Marine Studies*.
 KAREN A. CURTIS, Ph.D. (Temple), *Associate Professor; also Associate Professor, Individual and Family Studies*.
 KATHRYN G. DENHARDT, Ph.D. (Kansas), *Associate Professor; also Director, M.P.A. Program*.
 ROBERT P. DENHARDT, Ph.D. (Kentucky), *Charles P. Messick Professor of Public Administration*.
 JAMES P. FLYNN, Ed.D. (Delaware), *Assistant Professor and Internship Director*.
 LANCE FREEMAN, Ph.D. (North Carolina), *Assistant Professor*.
 AUDREY L. HELFMAN, Ph.D. (Delaware), *Assistant Professor*.
 ERIC D. JACOBSON, M.P.A. (Delaware), *Assistant Professor; also Assistant Director, DPA Institute*.
 JEROME R. LEWIS, Ph.D. (New York University), *Associate Professor and Director, Institute for Public Administration; also Associate Professor, Political Science and International Relations*.
 G. ARNO LOESSNER, Ph.D. (Pennsylvania), *Assistant Professor*.
 EDWARD C. RATLEDGE, M.A. (Delaware), *Associate Professor and Director, Center for Applied Demography and Survey Research*.
 DANIEL RICH, Ph.D. (M.I.T.), *Professor and Dean of the College of Human Resources, Education and Public Policy; also Professor, Political Science and International Relations*.
 PAUL L. SOLANO, Ph.D. (Maryland), *Associate Professor; also Associate Professor, Political Science and International Relations*.
 ROBERT WARREN, Ph.D. (California, Los Angeles), *Professor; also Professor, Political Science and International Relations*.
 MARGARET G. WILDER, Ph.D. (Michigan), *Professor*.
 ROBERT A. WILSON, Ph.D. (Temple), *Associate Professor; also Associate Professor, Sociology*.

Joint and Adjunct Appointments

Art History: BERNARD L. HERMAN.

Black American Studies: JAMES E. NEWTON.

Center for Community Development and Family Policy: RAHEEMAH JABBAR-BEY, STEVEN W. PEUQUET, DANILO YANICH.

Center for Energy and Environmental Policy: YOUNG-DOO WANG.

Economics: WILLIAM R. LATHAM, III.

Food and Resource Economics: THOMAS W. ILVENTO, PATRICIA T. NELSON.

Geography: YDA SCHREUDER, APRIL R. VENESS.

Individual and Family Studies: TAMARA HAREVEN, DONALD L. PETERS, BARBARA SETTLES.

Marine Studies: BILIANA CICIN-SAIN, WILLETT KEMPTON, ROBERT W. KNECHT.

Philosophy: PAUL T. DURBIN.

Political Science and International Relations: MARK W. HUDDLESTON, JANET B. JOHNSON, JOSEPH B. PIKA, HENRY T. REYNOLDS, RICHARD T. SYLVES.

Adjunct Faculty: STEVEN M. HOFFMAN, Ph.D.; • AKLILU KIDANU, Ph.D.; • JONG-DALL KIM, Ph.D.; • CECILIA MARTINEZ, Ph.D.; • LINDA WOLF, M.P.A., D.P.A.; • BEVERLY YANICH, Ph.D.

Assistive Technology Laboratory

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

Center for Applied Demography and Survey Research

EDWARD C. RATLEDGE, M.A. (Delaware), *Director; also Associate Professor, School of Urban Affairs and Public Policy*.

REBECCA A. BEDFORD, B.A. (Delaware), *Policy Specialist I*.

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

ANNE M. GURCHIK, M.P.A. (Akron), *Policy Specialist II*.

JOHN LAZNIK, B.S. (Delaware), *Limited Term Researcher*.

DAVID P. RACCA, M.S. (Delaware), *Associate Policy Scientist*.

Center for Community Development and Family Policy

TIMOTHY K. BARNEKOV, Ph.D. (Syracuse), *Director; also Professor, School of Urban Affairs and Public Policy*.

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

DONNA C. BACON, M.P.A. (Delaware), *Assistant to the Director*.

GWENETH BROWN, Ed.D. (Virginia), *Coordinator; also Assistant Professor, Education*.

PATRICIA CAMPBELL, M.P.A. (Delaware), *Coordinator, Community Development Resource Center*.

LESLIE COOKSY, Ph.D. (Cornell), *Associate Policy Scientist*.

KAREN CURTIS, Ph.D. (Temple), *Policy Scientist; also Associate Professor, Urban Affairs and Public Policy*.

NORMA GAINES-HANKS, Ed.D. (Delaware), *Associate Policy Scientist; also Assistant Professor, Individual and Family Studies*.

RAHEEMAH JABBAR-BEY, M.A. (New Hampshire College), *Policy Specialist II*.

STEVEN W. PEUQUET, Ph.D. (Pennsylvania), *Policy Scientist; also Assistant Professor, Urban Affairs and Public Policy*.

TERESA SCHOOLEY, B.S. (Gettysburg), *Assistant Policy Scientist*.

DANILO YANICH, Ph.D. (Delaware), *Senior Policy Scientist; also Assistant Professor, Urban Affairs and Public Policy*.

Joint and Adjunct Appointments

Black American Studies: JAMES E. NEWTON.

Consumer Studies: JAMES MORRISON.

Education: JAMES DAVIS.

Food and Resource Economics: THOMAS ILVENTO, PATRICIA NELSON.

Geography: APRIL R. VENESS.

Individual and Family Studies: MARTHA BUELL, MICHAEL FERRARI, MICHAEL GAMEL-McCORMICK, TAMARA K. HAREVEN, MARION HYSON, MARY LOU LIPRIE, DONALD L. PETERS, BARBARA SETTLES, DONALD UNGER.

Urban Affairs and Public Policy: LANCE FREEMAN, ROBERT WARREN, MARGARET WILDER.

Center for Disabilities Studies

DONALD L. PETERS, Ph.D. (Stanford), *Director; also Professor, Individual and Family Studies, and Professor, Urban Affairs and Public Policy.*

COREY C. BOWEN, M.Ed. (Delaware), *Training Coordinator.*

THEDA M. ELLIS, M.Ed. (Georgia State), M.B.A. (Illinois), *Associate Director.*

RENA HALLAM, M.S. (Transylvania), *Project Coordinator.*

REBECCA L. HARDY, B.A. (Immaculata), *Administrative Coordinator.*

ALISHA RAIFORD, *Trainer, Employment Connections.*

BEVERLY R. STAPLEFORD, B.S. (Delaware), *Trainer.*

Joint and Adjunct Appointments

Consumer Studies: CAROL R. DENSON.

Individual and Family Studies: MARTHA J. BUELL, MICHAEL GAMEL-McCORMICK, DONALD R. UNGER.

Center for Educational Leadership and Policy

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

SARA LAMB, Ph.D. (Delaware), *Coordinator.*

KATHRYN M. THOMAS, Ed.D. (Delaware), *Coordinator.*

PRIMO TOCCAFONDI, Ed.D. (Nova), *Coordinator.*

Joint and Adjunct Appointments

Delaware Education Research and Development Center: PAUL LeMAHIEU, AUDREY NOBLE.

Education: DOUGLAS A. ARCHBALD, BARBARA K. CURRY, JAMES E. DAVIS, ROBERT HAMPEL, DAVID W. KAPLAN, LUDWIG MOSBERG, YASSER NAKIB, JAMES RATHS, EUGENE R. SMOLEY, WILLIAM B. STANLEY, ELAINE STOTKO, JAMES A. WHITSON.

Institutional Research and Planning: DALE TRUSHEIM.

Urban Affairs and Public Policy: JEFFREY A. RAFFEL.

Center for Energy and Environmental Policy

JOHN M. BYRNE, Ph.D. (Delaware), *Director; also Professor, School of Urban Affairs and Public Policy.*

YOUNG-DOO WANG, Ph.D. (Delaware), *Associate Director; also Associate Professor, Urban Affairs and Public Policy.*

Joint and Adjunct Appointments

Geography: YDA SCHREUDER.

Philosophy: PAUL T. DURBIN.

Political Science and International Relations: RICHARD T. SYLVES.

Adjunct Faculty: CESAR CUELLO, Ph.D.; • J. BARRY CULLINGWORTH, MRTPI, FRSA; • STEVEN M. HOFFMAN, Ph.D.; • JONG-DALL KIM, Ph.D.; • CECILIA MARTINEZ, Ph.D.

Center for Historic Architecture and Design

DAVID L. AMES, Ph.D. (Clark), *Director; also Professor, School of Urban Affairs and Public Policy.*

REBECCA J. SIDERS, M.A. (Delaware), *Assistant Policy Specialist.*

Core Faculty

Art History: BERNARD L. HERMAN.

Art Conservation: CHANDRA REEDY.

Hotel, Restaurant and Institutional Management: PAUL SESTAK.

Affiliated Faculty

Art History: DAMIE STILLMAN.

Chemistry and Biochemistry: GEORGE REILLY.

Consumer Studies: HYE-SHIN KIM, FRANCES MAYHEW.

English: ROBERT D. BETHKE.

Geography: EDMUNDS BUNKSE, YDA SCHREUDER.

History: JAMES CURTIS.

Mechanical Engineering: JOHN MEAKIN.

Museum Studies: J. RICHIE GARRISON, BRYANT TOLLES.

Urban Affairs and Public Policy: ROBERT WARREN.

Clearinghouse for Abuse and Neglect of the Elderly

KAREN F. STEIN, Ph.D. (Delaware), *Director; also Associate Professor and Chair, Consumer Studies.*

Clinical Studies

ANGELA B. CASE, M.S. (Pennsylvania), *Director.*

UDDA L. ANDERSON, M.A. (Delaware), *Coordinator.*

MARGUERITE M. DiFULVIO, M.S.Ed. (SUNY Binghamton), *Coordinator.*

HELEN L. GAUNTT, Ph.D. (Delaware), *Coordinator.*

ANN M. JORNLIN, M.Ed. (Delaware), *Coordinator.*

Delaware Center for Teacher Education

The College School

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

GRACE CHERRIN, M.S. (Pennsylvania), *Teacher.*

LAURA C. DOUGHERTY, B.S. (Radford), *Teacher.*

MICHELLE MONAHAN, B.S. (Delaware), *Teacher.*

Council for Intercultural Teacher Education

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

SYLVIA J. BROOKS, Ed.D. (Wilmington College), *Coordinator.*

Education Resource Center

BETH G. ANDERSON, M.S. (Drexel), *Director.*

ALLISON G. KAPLAN, M.L.S. (California, Los Angeles), *Cataloger.*

Office of Educational Technology

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

GEORGE W. MULFORD, Ph.D. (Stanford), *Multimedia Specialist.*

PATRICIA H. SINE, M.Ed. (Delaware), *Manager.*

First State Mentor Corps

ELISA C. DILLER, Ph.D. (Princeton Theological Seminary), *Limited Term Researcher and Program Director.*

Reading Studies Program

PATRICIA MOELLER, B.S. (East Texas State), *Coordinator.*

Field-Based Experiences

JEANNE L. BENIN, M.S. (Delaware), *Coordinator.*

SYLVIA BROOKS, Ed.D. (Wilmington College), *Coordinator.*

SHERRON A. FAIR, B.A. (Rhode Island), *Coordinator.*

MARGUERITE MILLER DiFULVIO, M.S. (SUNY, Binghamton), *Coordinator.*

Institute for Public Administration

JEROME R. LEWIS, Ph.D. (New York University), *Director; also Associate Professor, School of Urban Affairs and Public Policy, and Associate Professor, Political Science and International Relations.*

JAMES P. FLYNN, M.P.A. (Baltimore), *Associate Policy Scientist*

MARINA PISCOLISH, Ph.D. (Pittsburgh), *Associate Policy Scientist.*

ALEXANDER M. SETTLES, M.P.A. (Delaware), *Policy Specialist II.*

DOUGLAS F. TUTTLE, M.P.A. (Delaware), *Policy Scientist.*

Joint Appointments

Urban Affairs and Public Policy: MARIA ARISTIGUETA, KATHRYN G. DENHARDT, ROBERT B. DENHARDT, AUDREY L. HELFMAN, ERIC D. JACOBSON, G. ARNO LOESSNER, JEFFREY A. RAFFEL, ROBERT WARREN.

Mathematics and Science Education Resource Center

KATHLEEN A. HOLLOWELL, Ed.D. (Boston University), *Director; also Assistant Professor, Mathematical Sciences.*

BARBARA J. DUCH, M.S. (Delaware), *Associate Director; also Lecturer, Physics and Astronomy.*

RICHARD S. DONHAM, Ph.D. (Washington), *Senior Science Education Specialist.*

PATRICIA H. SINE, M.Ed. (Delaware), *Technology Consultant; also Manager, Instructional Technology Center.*

KRYSIA M. TRAMONT, B.A. (Delaware), *Mathematics Education Specialist.*

Professional Development Schools

ELIZABETH A. WIER, Ph.D. (Delaware), *Coordinator, Thurgood Marshall Professional Development School; also Assistant Professor, Education.*

PRIMO V. TOCCAFONDI, Ed.D. (Nova), *Coordinator, Ross Professional Development School.*

Student Services for Teacher Education

BARBARA G. Van DORNICK, M.S.Ed. (Western Illinois), *Director.*

VICKIE LUCAS, B.S. (Delaware), *Academic Advisor.*

GAIL RYS, Ph.D. (Delaware), *Assistant Director; also Director, ASPIRE.*

JAMES SHAW, M.S. (Antioch), *Minority Recruitment Coordinator, ASPIRE.*

Student Support Services

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

Undergraduate Student Leadership Education at Delaware

AUDREY L. HELFMAN, Ph.D. (Delaware), *Program Director; also Associate Policy Scientist, Institute for Public Administration, and Assistant Professor, School of Urban Affairs and Public Policy.*

University of Delaware Laboratory Preschool

ALICE P. EYMAN, M.A. (Columbia), *Director; also Assistant Professor, Individual and Family Studies.*

JANE DAVIDSON, M.S. (Delaware), *Teacher.*

NANCY J. EDWARDS, M.Ed. (Temple), *Teacher.*

NADINE T. HEIM, M.Ed. (Chestnut Hill), *Teacher.*

Urban Affairs Association

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

Vita Nova/Food Service Laboratory

JAMES A. LYNCH, M.B.A. (Delaware), *General Manager; also Lecturer, Hotel, Restaurant and Institutional Management.*

Joint Appointments

Hotel Restaurant and Institutional Management: JOSEPH DiGREGORIO, DEBORAH ELLINGSWORTH, MICHAEL STEMMER.

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.*

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

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

MOHSEN BADIEY, 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 Institute of Oceanography), *Assistant Professor.*

THOMAS M. CHURCH, Ph.D. (California, LaJolla), *Professor; also Professor, Chemistry and Biochemistry.*

BILIANA CICIN-SAIN, Ph.D. (California, Los Angeles), *Professor and Codirector, Center for the Study of Marine Policy; also Professor, Political Science and International Relations.*

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.*

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

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.*

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

DAVID A. HUTCHINS, Ph.D. (California), *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 International Relations.*

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

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

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

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

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

WILLIAM J. ULLMAN, Ph.D. (Chicago), *Associate Professor; also Associate Professor, Geology.*
 J. HERBERT WAITE, Ph.D. (Duke), *Professor; also Professor, Chemistry and Biochemistry.*
 FERRIS WEBSTER, Ph.D. (M.I.T.), *Professor.*
 KUO-CHUIN WONG, Ph.D. (SUNY, Stony Brook), *Associate Professor.*
 XIAO-HAI YAN, Ph.D. (SUNY, Stony Brook), *Professor.*

Joint and Adjunct Appointments

Biological Sciences: MALCOLM H. TAYLOR

Civil and Environmental Engineering: HERBERT E. ALLEN, ALEXANDER H-D. CHENG, ROBERT A. DALRYMPLE, C.P. HUANG, JAMES T. KIRBY, NOBUHISA KOBAYASHI, IB A. SVENDSEN.

Economics: RICHARD J. AGNELLO.

Electrical and Computer Engineering: GONZALO R. ARCE, CHARLES S. IH. GEOGRAPHY: TRACY L. DELIBERTY, 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.; • RICHARD B. COFFIN, Ph.D.; • MICHAEL COLLINS, Ph.D.; • JAMES CREASE; • ROBERT G. DEAN, Sc.D.; • BERT G. DRAKE, Ph.D.; • MARILYN L. FOGEL, Ph.D.; • RICHARD GEIDER, Ph.D.; • NORDEN E. HUANG, Ph.D.; • TIMOTHY D. JICKELLS, Ph.D.; • ANTHONY KNAP, 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.; • MANMOHAN SARIN, Ph.D.; • WILLIAM SUNDA; • ALAIN J. VERON, Ph.D.; • PAUL L. WOLF, Ph.D.

FACULTY EMERITI

EDWARD P. ALEXANDER, Ph.D. (Columbia), *Professor Emeritus of Museum Studies.*

LEROY BANKS ALLEN, Ph.D. (Chicago), *Professor Emeritus 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 Education.*

IRMA AYERS, Ed.D. (Columbia), *Professor Emerita of Human Resources.*

RALPH P. BARWICK, Ed.D. (Penn State), *Professor Emeritus, College of Agriculture and Natural Resources.*

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

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 and Food Sciences.*

OLAF P. BERGELIN, Sc.D. (Michigan), *Professor Emeritus of Chemical Engineering.*

CATHERINE V. BIEBER, M.S. (Delaware), *Professor Emerita of Human Resources.*

DANIEL P. BIEBUYCK, (State University, Ghent, Belgium), *H. Rodney Sharp Professor Emeritus of Anthropology and Humanities.*

S. ALEXANDER BILLON, Ph.D. (Michigan State), *Professor Emeritus of Business Administration.*

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

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 and Computer Engineering.*

ELLIS T. BOLTON, Ph.D. (Rutgers), *Carnegie Institution of Washington Professor Emeritus of the College of Marine Studies.*

GORDON R. BONNER, Ph.D. (Syracuse), *Associate Professor Emeritus of Finance.*

ROBERT L. BOORD, Ph.D. (Maryland), *Professor Emeritus of Biological Sciences.*

WILLIAM W. BOYER, JR., Ph.D. (Wisconsin), *Charles P. Messick Professor Emeritus of Political Science and International Relations.*

EUGENE P. BRASHER, Sc.D. (Missouri Valley), *Professor Emeritus of Plant and Soil Sciences.*

DALE F. BRAY, Ph.D. (Rutgers), *Professor Emeritus of Entomology and Applied Ecology.*

THOMAS W. BROCKENBROUGH, S.M. (M.I.T.), *Professor Emeritus of Civil and Environmental Engineering.*

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

ELIZABETH D. CLOUD, M.S. (Pennsylvania), *Associate Professor Emerita of Nursing.*

CHARLES B. COOPER, Ph.D. (Maryland), *Professor Emeritus of Physics and Astronomy.*

RENE COULET DU GARD, D.D.'UN (Besançon, 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 Biological Sciences.*

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*.
- RUSSELL R. DYNES, Ph.D. (Ohio State), *Professor Emeritus of Sociology and Criminal Justice*.
- MARY ANNE EARLY, M.S. (Pennsylvania), *Associate Professor Emerita of Nursing*.
- ROBERT M. EISENBERG, Ph.D. (Michigan), *Associate Professor Emeritus of Biological Sciences*.
- EDWARD A. FAGEN, Ph.D. (Pittsburgh), *Associate Professor Emeritus of Electrical and Computer Engineering*.
- SYLVIA FARNHAM-DIGGORY, Ph.D. (Pennsylvania), *H. Rodney Sharp Professor Emerita of Education*.
- EUGENE S. FERGUSON, M.S. (Iowa State), *Professor Emeritus of History*.
- WILLARD ALLEN FLETCHER, Ph.D. (Pennsylvania), *Professor Emeritus of History*.
- RICHARD E. FOWLER, Ph.D. (Maryland), *Associate Professor Emeritus of Animal and Food Sciences*.
- 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*.
- REED GEIGER, Ph.D. (Minnesota), *Professor Emeritus of History*.
- EDELTRAUT GILGENAST, M.A. (Middlebury), *Assistant Professor Emerita of Foreign Languages and Literatures*.
- 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*.
- ROBERT N. HILL, Ph.D. (Yale), *Professor Emeritus of Physics and Astronomy*.
- SVEND E. HOLSOE, Ph.D. (Boston University), *Associate Professor Emeritus of Anthropology*.
- HARRY D. HUTCHINSON, Ph.D. (Michigan), *Professor Emeritus of Economics*.
- JAMES C. KAKAVAS, Ph.D. (Yale), *Professor Emeritus of Biological Sciences*.
- 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*.
- ROBERT W. KEOWN, Ph.D. (Louisville), *Professor Emeritus of Animal and Food Sciences*.
- 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 and Computer Engineering*.
- JAMES R. KRUM, D.B.A. (Michigan State), *Professor Emeritus of Business Administration*.
- HENRY N. LEE, JR., M.A. (Columbia), *Associate Professor Emeritus of Music*.
- CHARLES M. LESLIE, Ph.D. (Chicago), *Professor Emeritus, College of Arts and Science*.
- BERTRAM LEVIN, Ph.D. (Wisconsin), *Professor Emeritus of Economics*.
- RICHARD J. LIBERA, Ph.D. (Rutgers), *Professor Emeritus of Mathematical Sciences*.
- TAI LIU, Ph.D. (Indiana), *Professor Emeritus of History*.
- LOUISE LITTLE, Ph.D. (Wisconsin), *Associate Professor Emerita of Nutrition and Dietetics*.
- STEPHEN LUKASHEVICH, Ph.D. (California, Berkeley), *Professor Emeritus of History*.
- EDWARD LURIE, Ph.D. (Northwestern), *Professor Emeritus of History*.
- ALBERT JON MAGOON, Ph.D. (Pittsburgh), *Associate Professor Emeritus of Education*.
- WILLIAM MARKELL, Ed.D. (Columbia), C.P.A., *Arthur Andersen Professor Emeritus of Accounting and Management Information Systems*.
- CHARLES D. MARLER, Ph.D. (Stanford), *Associate Professor Emeritus of Education*.
- WALLACE H. MAW, Ed.D. (Cincinnati), *Professor Emeritus of Individual and Family Studies*.
- ANNE A. McCOURT-LEWIS, Ph.D. (Syracuse), *Associate Professor Emerita of Education*.
- 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*.
- ALLEN L. MOREHART, Ph.D. (Delaware), *Professor Emeritus of Plant and Soil Sciences*.
- 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*.
- RICHARD B. MURRAY, Ph.D. (Tennessee), *Professor Emeritus of Physics and Astronomy*.
- DANIEL C. NEALE, Ph.D. (Minnesota), *Professor Emeritus of Education*.
- 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*.
- IANET J. PHOLERIC, M.Ed. (Temple), *Associate Professor Emerita of Health and Exercise Sciences*.
- NATHANIEL H. PUFFER, M.A. (Denver), *Assistant Director of Libraries Emeritus*.
- E.L. QUARANTELLI, Ph.D. (Chicago), *Professor Emeritus of Sociology and Criminal Justice*.
- 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*.
- DAVID M. ROBINSON, Ph.D. (Delaware), *Professor Emeritus of Electrical and Computer Engineering*.
- EDWARD H. ROSENBERY, Ph.D. (Pennsylvania), *Professor Emeritus of English*.

BILLY E. ROSS, Ed.D. (Tennessee), *Professor Emeritus of Education*.
 CHARLES A. ROWE, M.F.A. (Tyler School of Art), *Professor Emeritus of Art*.
 JOANNE RYAN, Ph.D. (Pennsylvania), *Associate Professor Emerita of Nursing*.
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 JULIE A. DEMGEN, B.A. (Wisconsin, Superior), *Program Coordinator.*
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 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.*
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 LYNNE M. SEYDELL, R.N.C. (Pennsylvania), *University Nurse.*
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 NANCY M. SMALLWOOD, R.N., A.P.N. (Delaware), *Nurse Practitioner.*
 BETTY J. VanDERBEEK, R.N.C. (Mountainside Hospital), *University Nurse.*
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