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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.*

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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.*

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LARRY A. COGBURN, Ph.D. (Illinois), *Professor.*

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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.*

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.*

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

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

O. SUE SNIDER, Ph.D. (Missouri), *Extension Specialist III; also Associate Professor, Nutrition and Dietetics.*

LUC SOFER, B.S. (Orsay-France), *Limited Term Researcher.*

CYNTHIA M. STEWART, M.S. (Delaware), *Research Associate II.*

PHAEDRA I. TAVLARIDES-HONTZ, B.S. (Delaware), *Research Specialist.*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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*.
 ROLAND R. ROTH, Ph.D. (Illinois), *Professor*.
 DOUGLAS W. TALLAMY, Ph.D. (Maryland), *Professor*.
 RICHARD G. WEBER, Ph.D. (Kansas State), *Scientist*.
 THOMAS K. WOOD, Ph.D. (Cornell), *Professor*.

Joint and Adjunct Appointments

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

Food and Resource Economics

CONRADO M. GEMPESAW II, Ph.D. (Penn State), *Professor and Chair*,
 also *Professor, Economics*.
 J. RICHARD BACON, M.S. (Tennessee), *Associate Scientist*.
 PATRICIA BARBER, Ed.D. (Florida), *Associate Professor*, also *Associate
 Dean for Outreach and Extension*.
 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), *Associate Professor*.
 DAVID R. FREY, Ph.D. (Delaware), *Associate Professor*.
 HUGH FRICK, Ph.D. (SUNY, Stony Brook), *Associate Professor*.
 JEFFREY J. FUHRMANN, Ph.D. (North Carolina State), *Associate Professor*.
 CAROLINE M. GOLT, B.S. (Delaware), *Research Associate 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*.
 ALLEN L. MOREHART, Ph.D. (Delaware), *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*.
 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.; • 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 Sciences 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*.
 C. CLAIRE McCABE, M.A. (Delaware), *Communications Specialist, News*.
 DAVID T. PIERCE, A.A.S.S. (Williamson Trade), *Campus Instructional
 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*.
 DIAZ J. BONVILLE, A.A.S. (Del Tech), *Extension Agent Safety*.
 VICTOR A. GREEN, B.S. (Delaware), *Research Associate I, Crops*.
 WARD A. HARRIS, B.S. (Delaware), *Research Associate I*.
 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*.
 DANIA W. RAMIREZ, B.S. (Delaware), *Research Associate II*.
 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

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COLLEGE OF ARTS AND SCIENCE

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D. HEYWARD BROCK, Ph.D. (Kansas), *Senior Associate Dean; also Professor, English.*

KATHLEEN A. BIEKER, M.A. (Central Michigan), *Assistant Dean, Parallel Program, Dover Campus.*

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

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

CLAUDIA G. FISCHER, Ed.M. (SUNY, Buffalo), *Assistant Dean and Director of Student Services.*

LISA HUBER, B.S. (Delaware), *Executive Assistant to the Dean for Fiscal Affairs.*

JAMA M. ALLEGRETTO, M.Ed. (Delaware), *Administrative Academic Advisor.*

CHARLENE E.W. BRADLEY, M.A. (Middlebury), *Administrative Academic Advisor.*

DEBRA ELSASSER, M.Ed. (Delaware), *Administrative Academic Advisor.*

PATRICIA JEFFERY, M.A. (Delaware), *Administrative Academic Advisor.*

CATHERINE McLAUGHLIN, M.A. (Delaware), *Administrative Academic Advisor.*

JOANNA MOORE, B.A. (Delaware), *Administrative Academic Advisor.*

WILLIAM W. ZAGAR, M.Ed. (Delaware), *Administrative Academic Advisor.*

IRENE ZYCH, M.S. (Delaware), *Administrative Academic Advisor.*

Anthropology

JUAN A. VILLAMARIN, Ph.D. (Brandeis), *Associate Professor and Chair.*

KENNETH J. ACKERMAN, Ph.D. (Pennsylvania), *Associate Professor.*

DONNA M. BUDANI, M.S. (American), *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.*

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LARRY W. HOLMES, M.F.A. (Cranbrook Academy of Fine Arts), *Professor.*

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JOE F. MOSS, M.A. (West Virginia), *Professor.*

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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.; • CRAIG KELLER-ANDERSON, M.F.A.; • EBENEZER KOTEL, Certificate; • JOHN KRILL, M.A.; • GREGORY LANDREY, B.A.; • MARGARET LITTLE, M.S.; • MICHAEL PODMANICZKY, M.A.; • LOIS PRICE, M.S., M.A.; • WENDY SAMET, M.S.; • ROBERTA TARBELL, Ph.D.

Art History

DAMIE STILLMAN, Ph.D. (Columbia), *John W. Shirley Professor and Chair; also John W. Shirley Professor, Winterthur Program in Early American Culture.*

NINA ATHANASSOGLU-KALLMYER, Ph.D. (Princeton), *Professor.*

H. PERRY CHAPMAN, Ph.D. (Princeton), *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.*

LEAH DICKERMAN, Ph.D. (Columbia), *Assistant Professor.*

JODI HAUPTMAN, Ph.D. (Yale), *Visiting Assistant Professor.*

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

JENNIFER B. HINTLIAN, M.A. (Boston), *Assistant Slide Librarian.*

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

LAWRENCE P. NEES, JR., Ph.D. (Harvard), *Professor.*

LENIS H. NORTHMORE, M.L.S. (Simmons), *Slide Librarian.*

LINDA PELLECCIA, Ph.D. (Harvard), *Associate Professor.*

DAVID M. STONE, Ph.D. (Harvard), *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

GREGORY A. STEPHENS, Ph.D. (Kansas), *Interim Chair and Associate Professor.*

MALCOLM H. TAYLOR, Ph.D. (Johns Hopkins), *Interim Associate Chair and Associate Professor; also Associate Professor, College of Marine Studies.*

DEBORAH E. ALLEN, Ph.D. (Delaware), *Assistant Professor.*

DIANE M. BARBIERI, M.S. (Seton Hall), *Instructor.*

WILLIAM J. CAIN, Ph.D. (Delaware), *Assistant Professor.*

L. LEON CAMPBELL, Ph.D. (Texas), *The Hugh M. Morris Research Professor of Molecular Biosciences.*

HOWARD V. CORNELL, Ph.D. (Cornell), *Professor.*

SANDRA M. DEAN, M.S. (Delaware), *Executive Assistant.*

PATRICIA A. DeLEON, Ph.D. (Western Ontario), *Professor.*

LINDA K. DION, M.S. (Cornell), *Instructor.*

RICHARD S. DONHAM, Ph.D. (Washington), *Associate Professor.*

DAVID W. FRANCIS, Ph.D. (Wisconsin), *Professor.*

ALLEN M. GRANDA, Ph.D. (Brown), *Professor.*

DIANE S. HERSON, Ph.D. (Rutgers), *Associate Professor.*

ROBERT C. HODSON, Ph.D. (Cornell), *Associate Professor.*

SEUNG MOOK HONG, Ph.D. (Delaware), *Laboratory Coordinator.*

RONALD H. KARLSON, Ph.D. (Duke), *Associate Professor.*

MARK C. KEESE, Ph.D. (SUNY, Stony Brook), *Assistant Professor.*

ROBERT B. KETCHAM, Ph.D. (Delaware), *Laboratory Coordinator.*

GARY H. LAVERTY, Ph.D. (Connecticut), *Associate Professor.*

VICTOR A. LOTRICH, Ph.D. (Kentucky), *Associate Professor.*

JOHN McDONALD, Ph.D. (SUNY, Stony Brook), *Assistant Professor.*

SHEELA MIERSON, Ph.D. (Michigan), *Associate Professor.*

GEORGE R. MOLLOY, Ph.D. (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.*

THOMAS S. RAY, Ph.D. (Harvard), *Associate Professor; also Associate Professor, Computer and Information Sciences.*

FLORENCE I. SCHMIEG, Ph.D. (Delaware), *Assistant Professor.*

DAVID E. SHEPPARD, Ph.D. (Johns Hopkins), *Associate Professor.*

DANIEL T. SIMMONS, Ph.D. (Cal. Tech.), *Professor.*

RIVERS SINGLETON, JR., Ph.D. (Kansas), *Associate Professor; also Associate Professor, English.*

STEVEN D. SKOPIK, Ph.D. (Princeton), *Professor.*

DAVID W. SMITH, Ph.D. (Wisconsin), *Associate Professor.*

DAVID G. SPERRY, Ph.D. (Chicago), *Associate Professor.*

MILTON H. STETSON, Ph.D. (Washington), *Professor.*

DAVID C. USHER, Ph.D. (Iowa), *Associate Professor.*

STEPHEN W. VAN SCOYOC, Ph.D. (California, Berkeley), *Laboratory Coordinator.*

ROGER C. WAGNER, Ph.D. (Minnesota), *Professor.*

PATRICIA WALSH, Ph.D. (Minnesota), *Assistant Professor.*

Joint Appointments

Animal and Food Sciences: ROBIN W. MORGAN, JOAN BURNSIDE.

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

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

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

Black American Studies

CAROLE C. MARKS, Ph.D. (New York University), *Director and Associate Professor; also Associate Professor, Sociology.*

HOWARD B. JOHNSON, Ph.D. (Oxford), *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.*

THOMAS B. BRILL, Ph.D. (Minnesota), *Professor.*

JOHN E. BULKOWSKI, Ph.D. (Carnegie-Mellon), *Associate Professor.*

DANA S. CHATELLIER, M.A. (Delaware), *Education Specialist.*

JUNGHUEI CHEN, Ph.D. (New York), *Assistant Professor.*

H. KEITH CHENAULT, Ph.D. (Harvard), *Assistant Professor.*

ROBERTA F. COLMAN, Ph.D. (Harvard), *Professor.*

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.*

ROGER K. MURRAY, JR., Ph.D. (Michigan State), *Associate Professor.*

GORDON R. NICOL, Ph.D. (Alberta), *Mass Spectrometrist.*

JOSEPH H. NOGGLE, Ph.D. (Harvard), *Professor.*

J. VICTORIA ORNER, B.A. (Johns Hopkins), *Coordinator, NUCLEUS Program.*

ARNOLD L. RHEINGOLD, Ph.D. (Maryland), *Professor.*

DOUGLAS P. RIDGE, Ph.D. (Harvard), *Professor.*

CHARLES 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, MICHAEL T. KLEIN, STANLEY I. SANDLER.
Marine Studies: THOMAS M. CHURCH, GEORGE W. LUTHER, III, J.
 HERBERT WAITE.
Physics and Astronomy: KRZYSZTOF SZALEWICZ.
Adjunct Faculty: STEPHEN L. BRENNER, Ph.D.; • DAVID A. DIXON,
 Ph.D.; • JACQUES P. FRAISSARD, Ph.D.; • RICHARD HARLOW,
 Ph.D.; • LEO E. MANZER, Ph.D.; • HOWARD E. SIMMONS, Ph.D.

Communication

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

Adjunct Appointment

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

Comparative Literature Program

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

Computer and Information Sciences

ERROL L. LLOYD, Ph.D. (M.I.T.), *Professor and Chair*.
 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), *Assistant Professor*.
 B. DAVID SAUNDERS, Ph.D. (Wisconsin), *Associate Professor, also*
Associate Professor, Mathematical Sciences.
 TUNCAY SAYDAM, Ph.D. (Istanbul Technical University), *Professor*.
 ADARSHPAL S. SETHI, Ph.D. (Indian Institute of Technology, Kanpur),
Associate Professor.
 K. VIJAYASHANKER, Ph.D. (Pennsylvania), *Associate Professor*.
 DAVID WOOD, Ph.D. (Rhode Island), *Research Associate Professor*.

Joint Appointments

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

Criminal Justice Program

(See SOCIOLOGY AND CRIMINAL JUSTICE)

English

GEORGE MILLER, Ph.D. (Connecticut), *Professor and Chair, also Director,*
Writing Program.
 CRUCE STARK, Ph.D. (Harvard), *Professor and Associate Chair*.
 MARK E. AMSLER, Ph.D. (Ohio State), *Professor, also Professor, Linguistics*.
 DEBORAH ANDREWS, M.A. (Wyoming), *Professor*.
 ANN L. ARDIS, Ph.D. (Virginia), *Associate Professor and Director of the*
Graduate Program.
 JERRY C. BEASLEY, Ph.D. (Northwestern), *Professor*.
 JOAN BENNETT, Ph.D. (Stanford), *Associate Professor, also Coordinator*
of Undergraduate Research, University Honors Program.
 ROBERT B. BENNETT, Ph.D. (Stanford), *Associate Professor*.
 ROBERT D. BETHKE, Ph.D. (Pennsylvania), *Associate Professor*.
 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*.
 JAMES M. DEAN, Ph.D. (Johns Hopkins), *Professor*.
 JOAN DeFATTORE, Ph.D. (Penn State), *Professor*.
 PETER FENG, Ph.D. (Iowa), *Assistant Professor*.
 W. BRUCE FINNIE, Ph.D. (Ohio State), *Associate Professor, also Associate*
Professor, Linguistics.
 PHILIP D. FLYNN, Ph.D. (Maryland), *Professor*.
 BARBARA T. GATES, Ph.D. (Bryn Mawr), *Alumni Distinguished Professor*.
 SUSAN GOODMAN, Ph.D. (New Hampshire), *Associate Professor*.
 EDWARD V. GUERRERO, Ph.D. (California, Berkeley), *Associate*
Professor.
 JAY L. HALIO, Ph.D. (Yale), *Professor, also Professor, Theatre and*
Professor, Comparative Literature.
 MARCIA PEOPLES HALIO, M.A. (Delaware), *Assistant Professor*.
 STEVEN HELMLING, Ph.D. (Rutgers), *Associate Professor*.
 CAROL HENDERSON, Ph.D. (California, Riverside), *Assistant Professor*.
 SARAH HOROWITZ, Ph.D. (Brandeis), *Associate Professor, also Director,*
Jewish Studies Program.
 FLEDA JACKSON, Ph.D. (Arkansas), *Professor*.

M. DENNIS JACKSON, Ph.D. (Arkansas), *Professor*.
 MCKAY JENKINS, Ph.D. (Princeton), *Assistant Professor*.
 BERNARD L. KAPLAN, M.F.A. (Iowa), *Associate Professor*.
 GILDA KELSEY, M.A. (Delaware), *Instructor*; also *Assistant Director, University Writing Center*.
 KEVIN J. KERRANE, Ph.D. (North Carolina), *Professor*.
 THOMAS LEITCH, Ph.D. (Yale), *Professor*.
 J.A. LEO LEMAY, Ph.D. (Pennsylvania), *Winterthur Professor*.
 RONALD E. MARTIN, Ph.D. (Boston University), *Professor*.
 DONALD C. MELL, Ph.D. (Pennsylvania), *Professor*.
 HERSHEL PARKER, Ph.D. (Northwestern), *H. Fletcher Brown Professor*.
 THOMAS H. PAULY, Ph.D. (California, Berkeley), *Professor*.
 JEANNE PFAELZER, Ph.D. (University of London), *Professor*; also *Director, Writing Fellows Program, University Honors Program*.
 ELLEN I. PIFER, Ph.D. (California, Berkeley), *Professor*; also, *Professor, Comparative Literature*.
 KRISTEN E. POOLE, Ph.D. (Harvard), *Assistant Professor*.
 LOIS D. POTTER, Ph.D. (Girton College at Cambridge), *Ned B. Allen Professor*.
 ALVINA E. QUINTANA, Ph.D. (California, Santa Cruz), *Associate Professor*.
 MICHAEL P. REWA, Ph.D. (Stanford), *Associate Professor*.
 MARY P. RICHARDS, Ph.D. (Wisconsin), *Professor*.
 CHARLES E. ROBINSON, Ph.D. (Temple), *Professor*.
 HARRIS E. ROSS, Ph.D. (Arkansas), *Associate Professor*.
 GIBBONS RUARK, M.A. (Massachusetts), *Professor*.
 ELAINE B. SAFER, Ph.D. (Case-Western), *Professor*.
 BONNIE KIME SCOTT, Ph.D. (North Carolina), *Professor*.
 JEANNE MURRAY WALKER, Ph.D. (Pennsylvania), *Professor*.
 REBECCA WORLEY, M.A. (Delaware), *Instructor*.
 BEN YAGODA, M.A. (Pennsylvania), *Associate Professor*.
 JULIAN D. YATES, Ph.D. (UCLA), *Assistant Professor*.

Joint and Adjunct Appointments

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), *Assistant 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), *Acting 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*.
 KRISTYNA 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*.
 CYNTHIA SCHMIDT-CRUZ, Ph.D. (Wisconsin), *Assistant Professor*.
 ALEXANDER R. SELIMOV, Ph.D. (Pennsylvania), *Assistant Professor*.
 MONIKA SHAFI, Ph.D. (Maryland), *Professor*.
 DEBORAH B. STEINBERGER, Ph.D. (New York), *Assistant Professor*.
 DAVID L. STIXRUDE, Ph.D. (Princeton), *Associate Professor*.
 BRUNO THIBAUT, Ph.D. (Paris X) and Ph.D. (Maryland), *Associate Professor*.
 ELIZABETH K. THIBAUT, M.A. (Maryland), *Instructor*.
 SUZANNE TIERNEY-GULA, M.A. (Delaware), *Instructor*.
 BARBARA L. TOCCAFONDI, M.A. (Middlebury), *Instructor*.
 A. JULIAN VALBUENA, Ph.D. (Madrid), *Elias Ahuja Professor of Spanish*.
 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*.
 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.

Mathematical Sciences: JOHN H. SCHUENEMEYER.

Urban Affairs and Public Policy: DAVID L. AMES.

Adjunct Faculty: WILLIAM J. COHEN, M.A.

Geology

JOHN F. WEHMLER, 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, DAVID E. KRANTZ, WILLIAM J. ULLMAN.
Mathematical Sciences: JOHN H. SCHUENEMEYER.

History

DAVID PONG, Ph.D. (London), *Professor and Chair; also Coordinator, East Asian Studies Program.*
 GUY ALCHON, Ph.D. (Iowa), *Associate Professor.*
 SUZANNE AUSTIN ALCHON, Ph.D. (Duke), *Associate Professor.*
 DAVID F. ALLMENDINGER, JR., Ph.D. (Wisconsin), *Professor.*
 GEORGE BASALLA, Ph.D. (Harvard), *Professor.*
 JOHN A. BERNSTEIN, Ph.D. (Harvard), *Professor.*
 ANNE M. BOYLAN, Ph.D. (Wisconsin), *Associate Professor.*
 JAMES M. BROPHY, Ph.D. (Indiana), *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), *Assistant Professor.*
 JAMES C. CURTIS, Ph.D. (Northwestern), *Professor and Director, Winterthur Program in Early American Culture.*
 LAWRENCE G. J. DUGGAN, Ph.D. (Harvard), *Professor.*
 GERALD FIGAL, Ph.D. (Chicago), *Assistant Professor.*
 REED GEIGER, Ph.D. (Minnesota), *Professor; also Coordinator, University of Delaware - Hagley Program.*
 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), *Assistant 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), *Assistant Professor.*
 JOHN PATRICK MONTANO, Ph.D. (Harvard), *Assistant Professor.*
 GLENN PORTER, Ph.D. (Johns Hopkins), *Associate Professor; also Director, Hagley Museum and Library.*

WILLIAM PULLIAM, Ph.D. (Illinois), *Associate Professor; also Coordinator, Social Studies Education Program.*
 DAVID R. SHEARER, Ph.D. (Pennsylvania), *Associate Professor.*
 SUSAN T. SHOEMAKER, Ph.D. (Delaware), *Assistant Professor.*
 STEVEN E. SIDEBOTHAM, Ph.D. (Michigan), *Professor.*
 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 Interim Chair; also Interim Director, Cognitive Science and Professor, English.*
 LOUIS A. ARENA, Ph.D. (Georgetown), *Associate Professor; also Associate Professor, English.*
 PETER COLE, Ph.D. (Illinois), *Professor.*
 ROBERT E. FRANK, Ph.D. (Pennsylvania), *Assistant Professor; also Assistant Professor, Computer and Information Sciences.*
 GABRIELLA HERMON, Ph.D. (Illinois), *Associate Professor; also Associate Professor, Educational Studies.*
 CAROLINE HEYCOCK, Ph.D. (Pennsylvania), *Assistant Professor.*
 WILLIAM J. IDSARDI, Ph.D. (M.I.T.), *Assistant 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.
Educational Studies: ELAINE COLEMAN, ROBERTA M. GOLINKOFF, LUDWIG MOSBERG, RICHARD L. VENEZKY.
English: MARK E. AMSLER, W. BRUCE FINNIE.
Foreign Languages & Literature: 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, M.S. (Illinois, Urbana), *Preparatory Math Educator.*
 GARY L. EBERT, Ph.D. (Wisconsin), *Professor.*
 PAUL P. EGGERMONT, Ph.D. (SUNY, Buffalo), *Associate Professor; also Associate Professor, Computer and Information Sciences.*

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

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

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

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

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

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

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

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

WENBO LI, Ph.D. (Wisconsin), *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*.

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*.

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

PATRICIA A. SCHWARZKOPF, M.A. (Ohio State), *Preparatory Math Educator*.

ANTHONY SERAPHIN, B.S. (Florida State), *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.

Educational Development: MORRIS W. BROOKS, WILLIAM B. MOODY.

Instructional Technology: RICHARD B. SACHER.

Mathematics and Science Education Resource Center: KATHLEEN A. HOLLOWELL.

Mechanical Engineering: LEONARD W. SCHWARTZ.

Military Science

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

GERALD R. BARBER, JR., *Sergeant, United States Army, Supply Sergeant*.

CECIL BERGUIN, *Master Sergeant, United States Army, Instructor*.

GEORGE E. HARVEY, *Sergeant First Class, United States Army, 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*.

Music

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

JAMES ANCONA, M.M. (Indiana), *Coordinator*.

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

ELAINE BRENCHLEY, M.A. (New York University), *Administrator for Resources and Public Programs*.

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

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

JON A. CONRAD, Ph.D. (Indiana), *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*.

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

RICHARD PATRICK EVANS, M.M. (Florida State), *Assistant Professor*.

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

EILEEN GRYCKY, M.M. (New England Conservatory), *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, Instructional Technology Center; Professor, Educational Development and Professor, Educational Studies*.

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

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

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

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

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

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

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

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

HARVEY J. PRICE, M.M. (Temple University), *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*.

HARRY BROD, Ph.D. (California, San Diego), *Assistant Professor*.

FRANK B. DILLEY, Ph.D. (Columbia), *Professor*.

PAUL T. DURBIN, Ph.D. (Aquinas Institute of Philosophy), *Professor; also Professor, College of Urban Affairs and Public Policy and Coordinator, Medical Scholars Program*.

ALAN D. FOX, Ph.D. (Temple), *Associate Professor*.

HARRISON B. HALL, Ph.D. (Northwestern), *Professor*.

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*.
 DOUGLAS F. STALKER, Ph.D. (North Carolina), *Associate Professor*.

Joint and Adjunct Appointments

University Honors Program: ROBERT F. BROWN.

Physical Therapy

PAUL F. METTLER, Ed.D. (Northeastern), *Associate Professor and Chair*.
 STUART BINDER-MACLEOD, Ph.D. (Medical College of Virginia), *Associate Professor*.
 STACIE 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*.
 JOHN SCHOLZ, Ph.D. (Connecticut), *Associate Professor*.
 KENNETH W. SEAMAN, M.A. (Delaware), *Academic Coordinator of Clinical Education*.
 LYNN SNYDER-MACKLER, Sc.D. (Boston University), *Associate Professor; also Associate Professor, Biology*.

Physics and Astronomy

HENRY R. GLYDE, D. Phil. (Oxford), *Professor and Chair*.
 CHENG-MING FOU, Ph.D. (Pennsylvania), *Professor and Associate Chair*.
 MAURICE V. BARNHILL III, Ph.D. (Stanford), *Professor*.
 WILLIAM B. DANIELS, Ph.D. (Case Western Reserve), *Unidel Professor*.
 GEORGE HADJIPANAYIS, Ph.D. (Manitoba), *Professor*.
 ARTHUR HALPRIN, Ph.D. (Pennsylvania), *Professor*.
 RICHARD B. HERR, Ph.D. (Case Institute of Technology), *Associate Professor*.
 ROBERT N. HILL, Ph.D. (Yale), *Professor*.
 DAVID R. JOHNSON, M.S. (Delaware), *Undergraduate Laboratory Coordinator*.
 EDWARD H. KERNER, Ph.D. (Cornell), *Professor*.
 CHUNG N. LEUNG, Ph.D. (Minnesota), *Associate Professor*.
 JAMES MacDONALD, Ph.D. (Cambridge), *Associate Professor*.
 JAMES B. MEHL, Ph.D. (Minnesota), *Professor*.
 JOHN D. MORGAN, Ph.D. (California, Berkeley), *Associate Professor*.
 NORBERT MULDER, Ph.D. (Delaware), *Assistant Professor*.
 RICHARD B. MURRAY, Ph.D. (Tennessee), *Professor*.
 DAVID G. ONN, Ph.D. (Duke), *Professor*.
 MARK SHARNOFF, Ph.D. (Harvard), *Professor*.
 HARRY L. SHIPMAN, Ph.D. (California Institute of Technology), *Professor*.
 KRZYSZTOF SZALEWICZ, Ph.D. (Warsaw), *Professor*.
 KARL UNRUH, Ph.D. (Johns Hopkins), *Associate Professor*.
 GEORGE H. WATSON, Ph.D. (Delaware), *Associate Professor*.
 BARBARA A. WILLIAMS, Ph.D. (Maryland), *Associate Professor*.
 S. B. WOO, Ph.D. (Washington), *Professor*.
 JOHN Q. XIAO, Ph.D. (Johns Hopkins), *Assistant Professor*.

Bartol Research Institute

NORMAN F. NESS, Ph.D. (M.I.T.), *Professor and President*.
 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*.
 LUCIO PICCIRILLO, Ph.D. (Rome), *Assistant Professor*.
 STUART PITTEL, Ph.D. (Minnesota), *Professor*.
 DAVID SECKEL, Ph.D. (Washington), *Associate Professor*.
 QAISAR SHAFI, Ph.D. (Imperial College), *Professor*.
 TODOR STANEV, Ph.D. (Sofia), *Professor*.
 GARY ZANK, Ph.D. (Natal), *Associate Professor*.

Political Science and International Relations

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

Joint and Adjunct Appointments

Accounting: SHELDON D. POLLACK.
Criminal Justice: KENNETH HAAS.
Economics: KENNETH J. KOFORD.
Educational Studies: JAN BLITS.
Marine Studies: BILIANA CICIN-SAIN, ROBERT W. KNECHT, GERARD J. MANGONE.
Urban Affairs and Public Policy: DEBORAH AUGER, KATHRYN G. DENHARDT, ROBERT B. DENHARDT, JEROME R. LEWIS, JEFFREY A. RAFFEL, PAUL SOLANO, ROBERT WARREN.

Psychology

EVELYN SATINOFF, Ph.D. (New York), *Professor and Chair*.
 LAWRENCE H. COHEN, Ph.D. (Florida State), *Professor and Associate Chair*.
 BRIAN P. ACKERMAN, Ph.D. (SUNY, Stony Brook), *Professor; also Professor, Linguistics*.

KENNETH A. CAMPBELL, Ph.D. (Toronto), *Assistant Professor*.
 GEORGE A. CICALA, Ph.D. (Princeton), *Professor*.
 RITA Y. COHEN, Ph.D. (Florida State), *Associate Professor, also Director, Psychological Services*.
 MARY DOZIER, Ph.D. (Duke), *Associate Professor*.
 ROBERT W. EISENBERGER, Ph.D. (California, Riverside), *Professor*.
 SAMUEL L. GAERTNER, Ph.D. (City University of New York), *Professor*.
 JAMES E. HOFFMAN, Ph.D. (Illinois), *Professor*.
 JULIE HUBBARD, Ph.D. (Duke), *Assistant Professor*.
 HELENE INTRAUB, Ph.D. (Brandeis), *Professor*.
 BARBARA S. IZARD, M.Mus. (Syracuse), *Instructor*.
 CARROLL E. IZARD, Ph.D. (Syracuse), *Unidel Professor*.
 JAMES M. JONES, Ph.D. (Yale), *Professor*.
 R. ROGERS KOBAK, Ph.D. (Virginia), *Associate Professor*.
 D. MICHAEL KUHLMAN, Ph.D. (California, Santa Barbara), *Associate Professor*.
 BARBARA LANDAU, Ph.D. (Pennsylvania), *Professor*.
 SEYMOUR LEVINE, Ph.D. (New York University), *Research Professor, also Director, Neuroscience Program*.
 SUZANNE MANNES, Ph.D. (Colorado), *Assistant Professor*.
 FREDERICK A. MASTERSON, Ph.D. (Princeton), *Professor*.
 JOHN P. McLAUGHLIN, Ph.D. (New York University), *Associate Professor*.
 DAVID P.M. NORTHMORE, Ph.D. (Sussex, England), *Associate Professor*.
 JEFFERY ROSEN, Ph.D. (Wayne State), *Assistant Professor*.
 ERIKA ROSENBERG, Ph.D. (California, San Francisco), *Assistant Professor*.
 THOMAS R. SCOTT, Ph.D. (Duke), *Professor*.
 JEROME SIEGEL, Ph.D. (Ohio State), *Professor, also, Professor, Biology*.
 ROBERT F. SIMONS, Ph.D. (Wisconsin), *Professor*.
 L. CARLISLE SKEEN, Ph.D. (Florida State), *Associate Professor*.
 MARVIN ZUCKERMAN, Ph.D. (New York University), *Professor*.

Joint and Adjunct Appointments

Communication: BETTY J. HASLETT.
Counseling and Student Development: RICHARD S. SHARP.
Criminal Justice: VALERIE P. HANS.
Educational Studies: SYLVIA FARNHAM-DIGGORY, RALPH P. FERRETTI, JOSEPH I. GLUTTING, ROBERTA GOLINKOFF, DAVID KAPLAN, FRANK B. MURRAY.
Institutional Research and Planning: KAREN W. BAUER.
Individual and Family Studies: JOHN C. CAVANAUGH, MICHAEL FERRARI.

Sociology and Criminal Justice

ROBERT A. ROTHMAN, Ph.D. (Purdue), *Professor and Chair*.
 JEFFREY L. DAVIDSON, Ph.D. (Michigan), *Associate Professor and Associate Chair*.
 CYNTHIA ROBBINS, Ph.D. (Michigan), *Professor and Associate Chair, Criminal Justice Program*.
 MARGARET L. ANDERSEN, Ph.D. (Massachusetts), *Professor, also 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), *Assistant Professor*.
 CLIFFORD A. BUTZIN, Ph.D. (California, San Diego), *Research Administrator*.
 GORDON J. DiRENZO, Ph.D. (Notre Dame), *Professor*.
 SERGEY DOLINSKY, M.A. (Leningrad Polytechnic Institute), *Research Associate II*.
 RUSSELL R. DYNES, Ph.D. (Ohio State), *Research Professor*.

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*.
 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), *Assistant Professor*.
 ROBERTA E. MURPHY, M.A. (Delaware), *Research Associate I*.
 DRUETTA NICHOLS-JENNINGS, *Research Specialist/Phlebotomist*.
 JOANNE M. NIGG, Ph.D. (California, Los Angeles), *Professor, also Co-Director, Disaster Research Center*.
 DAVID OPPOLD, B.A. (Thomas Edison), *Research Specialist*.
 ANNE E. POTTIEGER, Ph.D. (Delaware), *Scientist*.
 MARY ANN POULOS, *Research Specialist*.
 E.L. QUARANTELLI, Ph.D. (Chicago), *Research Professor*.
 JUDITH A. QUINLAN, B.S. (Delaware), *Research Specialist*.
 ERIC W. RISE, J.D., Ph.D. (Florida), *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), *Associate Professor, also Co-Director, Disaster Research Center*.
 PATRICIA A. TRESSELL, M.S. (Delaware), *Research Associate II*.
 GERALD M. TURKEL, Ph.D. (California, Santa Barbara), *Professor*.
 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.
Educational Studies: 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*.
 JOANNE 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), *Associate Professor*.
 STEVE J. TAGUE, M.F.A. (Wisconsin), *Assistant Professor*.
 PETER T. VAGENAS, Ph.D. (Denver), *Professor*.
 JEWEL H. WALKER, *Professor*.

Joint and Adjunct Appointments

English: JAY L. HALIO.

OTHER PROGRAMS IN THE COLLEGE OF ARTS AND SCIENCE

Women's Studies

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

Additional Women's Studies Faculty

Anthropology: KAREN ROSENBERG.
Criminal Justice: VALERIE HANS, SUSAN MILLER.
Educational Development: NANCY BRICKHOUSE.
English: ANN ARDIS, BARBARA GATES, SARA HOROWITZ, ALVINA QUINTANA, BONNIE SCOTT.
Foreign Languages and Literatures: JOAN BROWN, MARY DONALDSON-EVANS, MONICA SHAFI, LAWRENCE MARCEAU.
History: ANNE BOYLAN, CAROL HOFFECKER, SUSAN SHOEMAKER.
Individual and Family Studies: KATHERINE CONWAY-TURNER, BARBARA SETTLES, JULIE WILGEN.
Math Sciences: GEORGIA PYRROS.
Philosophy: LUCIA PALMER, HARRY BROD.
Political Science and International Relations: GRETCHEN BAUER, LESLIE GOLDSTEIN, MARION PALLEY.
Sociology: MARGARET ANDERSEN, SALLY BOULD, ANNE BOWLER, GERRY TURKEL.

Cognitive Science

WILLIAM FRAWLEY, Ph.D. (Northwestern), *Professor and Interim Director*; also *Interim Chair and Professor, Linguistics and Professor, English*.
 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*.
 ELAINE COLEMAN, Ph.D. (Toronto), *Assistant Professor, Educational Studies*.
 RALPH FERRETTI, Ph.D. (Alabama), *Associate Professor, Educational Studies*; also *Associate Professor, Psychology*.
 BRUCE FINNIE, Ph.D. (Ohio State), *Associate Professor, English*; also *Associate Professor, Linguistics*.
 ROBERT FRANK, Ph.D. (Pennsylvania), *Assistant Professor, Linguistics*; also *Assistant Professor, Computer and Information Sciences*.
 ROBERTA GOLINKOFF, Ph.D. (Cornell), *Interim Dean, College of Education*; also *H. Rodney Sharp Professor, Educational Studies*; *H. Rodney Sharp Professor, Linguistics*; and *H. Rodney Sharp Professor, Psychology*.

JAMES HIEBERT, Ph.D. (Wisconsin), *H. Rodney Sharp Professor, Educational Development*; also *H. Rodney Sharp Professor, Mathematics Education*.
 GABRIELLA HERMON, Ph.D. (Illinois), *Associate Professor, Educational Studies*; also *Associate Professor, Linguistics*.
 CAROLINE HEYCOCK, Ph.D. (Pennsylvania), *Assistant Professor, Linguistics*.
 JAMES HOFFMAN, Ph.D. (Illinois), *Professor, Psychology*.
 WILLIAM IDSARDI, Ph.D. (M.I.T.), *Assistant Professor, Linguistics*.
 HELENE INTRAUB, Ph.D. (Brandeis), *Professor, Psychology*.
 BARBARA LANDAU, Ph.D. (Pennsylvania), *Professor, Psychology*; also *Professor, Linguistics*.
 SEYMOUR LEVINE, Ph.D. (New York University), *Research Professor, Psychology*; also *Director, Neuroscience Program*.
 SUZANNE MANNES, Ph.D. (Colorado), *Assistant Professor, Psychology*.
 FREDERICK MASTERSON, Ph.D. (Princeton), *Professor, Psychology*.
 KATHLEEN MCCOY, Ph.D. (Pennsylvania), *Associate Professor, Computer and Information Sciences*; also *Associate Professor, Linguistics*.
 JOHN MCCLAUGHLIN, Ph.D. (New York University), *Associate Professor, Psychology*.
 LUDWIG MOSBERG, Ph.D. (California, Los Angeles), *Associate Professor, Educational Studies*.
 FRANK MURRAY, Ph.D. (Johns Hopkins), *H. Rodney Sharp Professor, Educational Studies*; 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*.
 PAUL TIDMAN, Ph.D. (Notre Dame), *Assistant Professor, Philosophy*.
 RICHARD VENEZKY, Ph.D. (Stanford), *Unidel Professor, Educational Studies*; also *Unidel Professor, Computer and Information Sciences and Unidel Professor, Linguistics*.
 K. VIJAYASHANKER, Ph.D. (Pennsylvania), *Associate Professor, Computer and Information Sciences*.
 IRENE VOGEL, Ph.D. (Stanford), *Associate Professor, Linguistics*.
 ALFRED WEDEL, Ph.D. (Pennsylvania), *Professor, Foreign Languages and Literature*; also *Professor, Linguistics*.

Joint and Adjunct Appointments

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

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*.

University Parallel Program

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), *Assistant 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 Biology, and Professor, College of Marine Studies*.
 DAVID B. GULICK, Ph.D. (Sam Houston), *Assistant Professor of Criminal Justice*.
 NANCY S. HALL, M.A. (Delaware), *Assistant Professor of Mathematics*.
 CHARLES M. KOPAY, Ph.D. (Delaware), *Associate Professor of Chemistry*.
 RONALD L. LEMONCELLI, Ph.D. (Delaware), *Assistant Professor of English*.
 NANCY McCAGNEY, Ph.D. (California), *Assistant Professor of Philosophy*.
 MARK W. McLEOD, Ph.D. (California, Los Angeles), *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 Gallery

BELENA S. CHAPP, M.A. (Purdue), *Director, University Gallery*.
 JANET R. BROSKE, M.A. (Delaware), *Curator*.

Winterthur Program in Early American Culture

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

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

Joint and Adjunct Appointments

Adjunct Faculty: GRETCHEN T. 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.; • DEBORAH KRAAK, M.A.; • GARY KULIK, Ph.D.

American Philosophical Association

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

COLLEGE OF BUSINESS AND ECONOMICS

DANA J. JOHNSON, D.B.A. (Kent State), *Dean; also Professor, Finance*.
 LINDA S. DUNN, Ed.D. (Delaware), *Assistant Dean*.
 TERRY M. WHITTAKER, M.A. (Minnesota), *Assistant Dean, Student Special Services*.
 JOYCE L. HART, M.Ed. (Pittsburgh), *Assistant to the Dean*.

Accounting

E. KENT ST. PIERRE, Ph.D. (Washington), C.P.A., *Arthur Andersen Alumni Professor and Chair*.
 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*.
 PAUL HOOPER, Ph.D. (Tulane), *Professor*.
 SCOTT K. JONES, Ph.D. (Drexel), *Associate Professor*.
 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), *Assistant 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), *Assistant Professor, Marketing*.
 JOHN H. ANTIL, Ph.D. (Penn State), *Associate Professor and Head of Marketing Management Faculty*.
 THOMAS E. BECKER, Ph.D. (Ohio State), *Assistant Professor*.
 S. ALEXANDER BILLON, Ph.D. (Michigan State), *Professor, Management*.
 V. CARTER BROACH, Ph.D. (Michigan State), *Instructor, Marketing*.
 ALEXANDER L. BROWN, M.B.A. (Delaware), *Assistant Director, MBA Programs*.
 DONALD E. CONLON, Ph.D. (Illinois), *Associate Professor, Management*.
 DARWIN J. DAVIS, Ph.D. (Indiana), *Assistant Professor*.

RAMARAO DESIRAJU, Ph.D. (Florida), *Assistant Professor, Marketing*
 DIANE L. FERRY, Ph.D. (Pennsylvania), *Associate Professor, Management*
 SANDRA M. FIELDS, M.B.A. (Radford), *Instructor, Marketing*
 MERYL P. GARDNER, Ph.D. (Carnegie-Mellon), *Associate Professor, Marketing*
 WILLIAM V. GEHRLEIN, Ph.D. (Penn State), *Professor, Operations Management*
 ROBERT J. KENT, Ph.D. (Cincinnati), *Assistant Professor, Marketing*
 MARY C. KERNAN, Ph.D. (Akron), *Associate Professor and Head of Management Faculty*
 JOHN L. KMETZ, D.B.A. (Maryland), *Associate Professor, Management*
 JAMES R. KRUM, D.B.A. (Michigan State), *Professor, Marketing*
 CHRISTINE T. KYDD, Ph.D. (Pennsylvania), *Associate Professor, Operations Management*
 AJAY K. MANRAI, Ph.D. (Northwestern), *Associate Professor, Marketing*
 LALITA A. MANRAI, Ph.D. (Northwestern), *Associate Professor, Marketing*
 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*
 ROBERT R. ROHS, M.S. (Kansas State), *Instructor, Management*
 ERWIN M. SANIGA, Ph.D. (Penn State), *Professor and Head of Operations Management Faculty*
 JOHN E. SAWYER, Ph.D. (Illinois), *Associate Professor, Management*
 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. (MIT), *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*
 SRIDHAR IYER, Ph.D. (Washington), *Assistant Professor*
 KENNETH J. KOFORD, Ph.D. (California, Los Angeles), *Professor; also Professor, Political Science*
 WILLIAM R. LATHAM III, Ph.D. (Illinois), *Associate Professor*

CHARLES R. LINK, Ph.D. (Wisconsin), *Professor*
 JEFFREY B. MILLER, Ph.D. (Pennsylvania), *Professor*
 JAMES MULLIGAN, Ph.D. (Minnesota), *Professor*
 JAMES B. O'NEILL, Ph.D. (Purdue), *Professor; also Director, Center for Economic Education*
 LAURENCE S. SEIDMAN, Ph.D. (California, Berkeley), *Professor*
 RUSSELL F. SETTLE, Ph.D. (Wisconsin), *Professor*
 PAMELA SMITH, Ph.D. (Wisconsin), *Assistant Professor*
 JAMES R. THORNTON, Ph.D. (Cornell), *Associate Professor*
 TONI M. WHITED, Ph.D. (Princeton), *Associate Professor*
 JOHN S. YING, Ph.D. (California, Berkeley), *Associate Professor*

Joint and Adjunct Appointments

Business Administration: WILLIAM V. GEHRLEIN

Finance: ROBERT L. SCHWEITZER

Food and Resource Economics: CONRADO M. GEMPESAW, II

Marine Studies: LEE G. ANDERSON, GEORGE R. PARSONS

Urban Affairs and Public Policy: FRANCIS X. TANNIAN

Center for Economic Education and Entrepreneurship

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

Finance

ROBERT L. SCHWEITZER, Ph.D. (Duke), *Professor and Chair*
 KENNETH BIEDERMAN, Ph.D. (Purdue), *Professor*
 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*
 M. ANDREW FIELDS, Ph.D. (Virginia Tech), *Associate Professor*
 BRIAN C. HATCH, Ph.D. (Indiana), *Assistant Professor*
 DANA J. JOHNSON, D.B.A. (Kent State), *Professor; also Dean, College of Business and Economics*
 DONALD J. PUGLISI, D.B.A. (Indiana), *MBNA America Business Professor*
 BRECK L. ROBINSON, Ph.D. (Tennessee), *Assistant Professor*
 JANET M. TODD, Ph.D. (Michigan State), *Assistant Professor*
 RAJKUMAR D. VARMA, Ph.D. (Penn State), *Associate Professor*

COLLEGE OF 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*
 STEPHEN R. OLDS, M.A. (Wilmington College), *Captain, 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*.
 KENNETH B. BISCHOFF, Ph.D. (Illinois Institute of Technology), *Unidel Professor of Biomedical Engineering*.
 DOUGLAS J. BUTTREY, Ph.D. (Purdue), *Associate Professor*.
 STUART L. COOPER, Ph.D. (Princeton), *H. Rodney Sharp Professor; also Dean, College of Engineering and H. Rodney Sharp Professor, Chemistry and Biochemistry*.
 NILY R. DAN, Ph.D. (Minnesota), *Assistant Professor*.
 COSTEL D. DENSON, Ph.D. (Utah), *Professor; also Vice Provost for Research*.
 PRASAD DHURJATI, Ph.D. (Purdue), *Professor*.
 HENRY C. FOLEY, Ph.D. (Penn State), *Professor; also Professor, Chemistry and Biochemistry*.
 MARYLIN C. HUFF, Ph.D. (Minnesota), *Assistant Professor*.
 MICHAEL T. KLEIN, Sc.D. (M.I.T.), *Elizabeth Inez Kelley Professor; also Professor, Chemistry and Biochemistry*.
 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*.
 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*.
 JEROLD M. SCHULTZ, Ph.D. (Carnegie Institute of Technology), *C. Ernest Birchenall Professor of Chemical Engineering; also Professor, Materials Science*.
 ANNETTE D. SHINE, Ph.D. (M.I.T.), *Associate Professor*.
 NORMAN J. WAGNER, Ph.D. (Princeton), *Associate Professor*.
 RICHARD P. WOOL, Ph.D. (Utah), *Professor*.
 ANDREW L. ZYDNEY, Ph.D. (M.I.T.), *Professor*.

Joint and Adjunct Appointments

- Adjunct Faculty: PIERRE BEGUIN, Ph.D.; • RALPH J. BERTOLACINI, M.S.; • ERIC J. H. CHEN, Ph.D.; • ROBERT K. GRASSELLI, Ph.D.; • JOHN H. GREEN, Ph.D.; • MICHAEL P. HAROLD, Ph.D.; • SIMON G. KUKES, Ph.D.; • ROBERT A. LaROSSA, Ph.D.; • JAN L. LEROU, Ph.D.; • STEVEN R. LUSTIG, Ph.D.; • JAMES E. LYONS, Ph.D.; • WILLIAM H. MANOGUE, Ph.D.; • LEO E. MANZER, Ph.D.; • PATRICK L. MILLS, Ph.D.; • BABATUNDE OGUNNAIKE, Ph.D.; • RICHARD J. QUANN, Ph.D.; • ROGER PHILLIPS, Ph.D.; • A. V. RAMAMURTHY, Ph.D.; • MARK R. SCHURE, Ph.D.; • ROBERT M. SECOR, D.Eng.; • RAVI SHARMA, Ph.D.; • KURT F. WISSBRUN, Ph.D.; • AKIMICHI YOKOZEKI, Ph.D.
- Off-Campus Faculty: ARTHUR W. ETCHELLS, Ph.D.; • JAMES U. GRANT, M.Ch.E.; • ALAN E. JONES, Ph.D.; • STEVEN R. LUSTIG, Ph.D.; • KENNETH L. MULHOLLAND, Ph.D.; • 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 KUHYN CHA, Ph.D. (California, Berkeley), *Assistant Professor*.
 MICHAEL J. CHAIKES, Ph.D. (California, Davis), *Associate Professor and Coordinator, Undergraduate Studies, 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, Undergraduate Studies, Environmental Engineering*.
 ARDESHIR FAGHRI, Ph.D. (Virginia), *Associate 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), *Visiting Research Associate*.
 DENNIS R. MERTZ, Ph.D. (Lehigh), *Associate Professor*.
 DRISS OUAZAR, Ph.D. (Liège), *Visiting Scholar*.
 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.
 Agricultural Engineering: WILLIAM F. RITTER.
 Marine Studies: MOHSEN BADIY, GEORGE W. LUTHER, III, JIN WU.
 Materials Science: JOHN W. GILLESPIE, JR.
 Mathematical Sciences: 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*.
 ALLEN M. BARNETT, Ph.D. (Carnegie Institute of Technology), *Research 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*.
 CHARLES C. EMERY, M.S.E.E. (R.P.I.), *Lecturer*.
 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*.
 DANIEL W. van der WEIDE, Ph.D. (Stanford), *Assistant 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. ZUHAIR NASHED.
 Adjunct Faculty: KENNETH E. BARNER, Ph.D.; • A. BRINTON COOPER, Ph.D.; • MICHAEL J. PIOVOSO, Ph.D.

Materials Science

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

Mechanical Engineering

ANDRAS Z. SZERI, Ph.D. (Leeds), *Robert L. Spencer Professor and Chair*.
SURESH G. ADVANI, Ph.D. (Illinois), *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*.
JOHN D. MEAKIN, Ph.D. (Leeds), *Professor, Mechanical Engineering and Materials Science; also Senior Scientist, Institute of Energy Conversion*.
AZAR PARVIZI-MAJIDI, Ph.D. (Surrey), *Associate Professor*.
AJAY K. PRASAD, Ph.D. (Stanford), *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), *Assistant 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

Research Faculty: THEODORE D. FOSTER, Ph.D.; • RICHARD A. FOULDS, Ph.D.; • DANIEL O. MARTINEZ, Ph.D.; • TARIQ RAHMAN, Ph.D.
Adjunct Faculty: RICHARD ELEY, Ph.D.; • EDWARD P. GARGULIO, Ph.D.; • MARK HEADINGER, Ph.D.; • FREEMAN MILLER, Ph.D.; • PETER POPPER, Ph.D.; • RICHARD M. WALSH, Ph.D.

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*.
FRANK R. HALL, Ph.D. (Rhode Island), *Assistant Professor; also Assistant Professor, Geology*.
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*.
DAVID E. KRANTZ, Ph.D. (South Carolina), *Assistant Professor; also Assistant Professor, Geology*.
GEORGE W. LUTHER, III, Ph.D. (Pittsburgh), *Professor; also Professor, Chemistry and Biochemistry; also Professor, Civil 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*.
JIN WU, Ph.D. (Iowa), *H. Fletcher Brown Professor of Marine Studies; also H. Fletcher Brown Professor, Civil and Environmental Engineering*.
XIAO-HAI YAN, Ph.D. (SUNY, Stony Brook), *Professor*.

COLLEGE OF MARINE STUDIES

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

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.

**COLLEGE OF
HEALTH AND NURSING SCIENCES**

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

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

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

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), *Assistant 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), *Assistant 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 Assistant Professor, Mechanical Engineering (Drexel University), and 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), *Assistant Professor, Physical Therapy.*

LYNN SNYDER-MACKLER, P.T., Sc.D. (Boston University), *Assistant Professor, Physical Therapy.*

GARLAND STERN, Ph.D. (Utah), *Assistant Professor and Research Engineer, Mechanical Engineering.*

JIAN-QIAO SUN, Ph.D. (Utah), *Assistant 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), *Assistant 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), *Assistant Professor.*

MICHELLE A. PROVOST-CRAIG, Ph.D. (Maryland), *Associate Professor.*

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

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: DARRYL CONWAY, 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.*

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

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*.
 JOSEPH A. ADEPOJU, M.A. (Columbia), *Assistant Professor*.
 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 A. CANNON, Ph.D. (Delaware), *Assistant Professor*.
 MARY C. CARROLL, Ph.D. (Delaware), *Associate Professor*.
 SHEILA CUSHING, M.S. (Maryland), *Instructor*.
 MARGARET B. DADA, M.S.N. (Pennsylvania), *Instructor*.
 PATRICIA DRAKE, M.S.N. (Delaware), *Instructor*.
 JAYNE I. FERNSLER, D.S.N. (Alabama), *Associate 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*.
 ELIZABETH J. JENKINS, M.S. (Delaware), *Clinical Assistant*.
 CHRISTINE JOHNSTON, Ph.D. (California School of Professional Psychology), *Assistant Professor*.
 PAULA R. KLEMM, D.N.Sc. (Catholic University of America), *Assistant Professor*.
 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*.
 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, M.S. (Delaware), *Associate Professor*.
 ERLINDA WHEELER, M.S.N. (Rochester), *Instructor*.

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

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*.
 NORMA GAINES, M.S. (Drexel), *Assistant Dean*.
 ROBERTA GIBSON, B.S. (Delaware), *Assistant to the Dean*.
 SUSAN McLAUGHLIN, M.S. (Delaware), *Assistant Dean*.
 ELAINE M. STOTKO, Ph.D. (Delaware), *Assistant Dean, also Assistant Professor, Educational Studies*.

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*.
 M.J. MATRANGA, M.S. (Drexel), *Assistant Professor*.
 FRANCES W. MAYHEW, M.S. (Delaware), *Associate Professor*.
 JAMES L. MORRISON, Ed.D. (Temple), *Professor*.
 BELINDA T. ORZADA, Ph.D. (Florida State), *Assistant Professor*.
 KAREN E. SCHAEFFER, M.S. (Penn State), *Associate Professor*.
 PAUL J. SESTAK, B.S. (Drexel), *Associate Professor*.
 JUDITH B. VAN NAME, Ph.D. (Virginia Tech), *Associate Professor*.

Educational Development

WILLIAM B. STANLEY, Ed.D. (Rutgers), *Professor and Chair; also Professor, Social Studies and Curriculum Theory*.
 DOUGLAS A. ARCHBALD, Ph.D. (Wisconsin), *Associate Professor, Educational Leadership*.
 NANCY W. BRICKHOUSE, Ph.D. (Purdue), *Associate Professor, Science Education*.
 BARBARA K. CURRY, Ed.D. (Harvard), *Associate Professor, Educational Leadership*.
 ZOUBEIDA R. DAGHER, Ph.D. (Iowa), *Associate Professor, Science Education*.
 JOANNE M. GOLDEN, Ph.D. (Ohio State), *Professor, Language Arts; and Coordinator, Ph.D. Program in Curriculum and Instruction*.
 ROBERT HAMPEL, Ph.D. (Cornell), *Professor, Educational Leadership and Policy and Coordinator, Ed.D. Program in Educational Leadership*.
 DEBORAH A. HICKS, Ed.D. (Harvard), *Associate Professor, Language Arts*.
 JAMES HIEBERT, Ph.D. (Wisconsin), *H. Rodney Sharp Professor, Mathematics Education*.
 FRED HOFSTETTER, Ph.D. (Ohio State), *Professor; also Director, Instructional Technology; also Professor, Music and Professor, Educational Studies*.

WILLIAM B. MOODY, Ed.D. (Maryland), *Professor; also Professor, Mathematical Sciences.*
 ANNE MORRIS, Ph.D. (Ohio State), *Assistant Professor, Mathematics Education.*
 YASSER NAKIB, Ph.D. (Florida State), *Assistant Professor, Educational Leadership.*
 JOHN J. PIKULSKI, Ph.D. (Temple), *Professor, Reading.*
 MARY F. ROE, Ph.D. (Illinois), *Associate Professor, Language Arts/Reading.*
 KATHERINE SCHULTZ, Ph.D. (Pennsylvania), *Assistant Professor, Reading.*
 MICHAEL J. SMITH, Ph.D. (Pittsburgh), *Assistant Professor, Social Studies.*
 EUGENE R. SMOLEY, Ph.D. (Johns Hopkins), *Associate Professor.*
 CAROL J. VUKELICH, Ph.D. (Southern Illinois), *Professor; also Professor, Individual and Family Studies, and Coordinator, Master of Instruction Program.*
 DIANA WEARNE, Ph.D. (Wisconsin), *Associate Professor, Mathematics Education.*
 JAMES A. WHITSON, Ph.D. (Rochester), *Associate Professor, Social Studies.*
 ELIZABETH WIER, Ph.D. (Delaware), *Assistant Professor, Science Education.*
 LINDA WILSON, Ph.D. (Wisconsin), *Assistant Professor, Mathematics.*

Joint and Adjunct Appointments

Chemistry and Biochemistry: KATHRYN C. SCANTLEBURY.
Continuing Education: JAMES BROOMALL, RICHARD B. FISCHER.
Dean of Students Office: TIMOTHY F. BROOKS.
Educational Studies: FRANK B. MURRAY.
Institutional Research and Planning: MICHAEL F. MIDDAGH, DALE TRUSHEIM.
Urban Affairs and Public Policy: JEFFREY RAFFEL.

Educational Studies

JAMES RATHS, Ph.D. (New York University), *Professor and Chair; also Professor, Educational Research, Evaluation and Statistics.*
 GEORGE G. BEAR, Ph.D. (Virginia), *Associate Professor.*
 JAN H. BLITS, Ph.D. (New School for Social Research), *Professor; also Professor, Political Science.*
 SYLVIA J. BROOKS, M.A. (Cheyney), *Coordinator, Clinical Experience.*
 ALBERT R. CAVALIER, Ph.D. (Alabama), *Associate Professor.*
 ELAINE B. COLEMAN, Ph.D. (Toronto), *Assistant Professor.*
 JAMES H. CROUSE, Ph.D. (Northwestern), *Professor; also Professor, Sociology.*
 JAMES E. DAVIS, Ph.D. (Cornell), *Associate Professor.*
 RALPH P. FERRETTI, Ph.D. (Alabama), *Professor; also Professor, Psychology.*
 JOSEPH J. GLUTTING, Ph.D. (Pennsylvania), *Professor.*
 ROBERTA M. GOLINKOFF, Ph.D. (Cornell), *H. Rodney Sharp Professor; also Professor, Psychology and Professor, Linguistics.*
 LINDA S. GOTTFREDSON, Ph.D. (Johns Hopkins), *Professor.*
 GABRIELLA HERMON, Ph.D. (Illinois), *Associate Professor; also Associate Professor, Linguistics.*
 NANCY C. JORDAN, Ed.D. (Harvard), *Associate Professor.*
 DAVID W. KAPLAN, Ph.D. (California, Los Angeles), *Associate Professor.*
 PAUL G. LeMAHIEU, Ph.D. (Pittsburgh), *Associate Professor; also Director, Delaware Education Research and Development Center.*
 CHARLES A. MacARTHUR, Ph.D. (American), *Associate Professor.*
 CHARLES D. MARLER, Ph.D. (Stanford), *Associate Professor; also Associate Professor, Philosophy.*
 VICTOR R. MARTUZA, Ph.D. (Maryland), *Associate Professor; also Director, Center for Intercultural Teacher Education.*
 KATHLEEN M. MINKE, Ph.D. (Indiana), *Associate Professor.*
 ANASTASIA S. MORRONE, Ph.D. (Texas, Austin), *Assistant Professor.*
 LUDWIG MOSBERG, Ph.D. (California, Los Angeles), *Associate Professor.*
 FRANK B. MURRAY, Ph.D. (Johns Hopkins), *H. Rodney Sharp Professor; also H. Rodney Sharp Professor of Psychology.*
 RATNA NANDAKUMAR, Ph.D. (Illinois), *Associate Professor.*

CYNTHIA M. OKOLO, Ph.D. (Indiana), *Associate Professor.*
 ELAINE M. STOTKO, Ph.D. (Delaware), *Assistant Professor; also Assistant Dean, College of Education.*
 ROBERT J. TAGGART, Ph.D. (Michigan), *Associate Professor.*
 RICHARD L. VENEZKY, Ph.D. (Stanford), *Unidel Professor; also Unidel Professor, Computer and Information Sciences and Unidel Professor, Linguistics.*
 HARLEEN VICKERS, Ph.D. (Delaware), *Assistant Professor.*
 RONALD J. VUKELICH, Ph.D. (Southern Illinois), *Associate Professor.*

Joint and Adjunct Appointments

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

Hotel, Restaurant, and Institutional Management

PAUL E. WISE, M.B.A. (Michigan State), *Professor and Director.*
 RONALD P. COLE, M.S. (Rochester Institute of Technology), *Assistant Professor.*
 PAMELA R. CUMMINGS, Ph.D. (Oklahoma State), *Associate Professor.*
 JOSEPH DiGREGORIO, A.O.S. (Culinary Inst.), *Executive Chef.*
 FRANCIS A. KWANSA, Ph.D. (Virginia Tech), *Associate Professor.*
 JAMES A. LYNCH, M.B.A. (Delaware), *General Manager.*
 JAMES A. MYERS, M.S. (Rochester Institute of Technology), *Assistant Professor.*
 ROBERT R. NELSON, M.B.A. (Drexel), *Assistant Professor.*
 ALI A. POORANI, Ph.D. (U.S. International), *Associate Professor.*

Individual and Family Studies

MARION C. HYSON, Ph.D. (Bryn Mawr), *Professor and 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.*
 KATHERINE CONWAY-TURNER, Ph.D. (Kansas), *Professor.*
 TERESA M. COONEY, Ph.D. (Penn State), *Associate Professor; also Graduate Program Coordinator.*
 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.*
 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.*
 ROBIN J. PALKOVITZ, Ph.D. (Rutgers), *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.*

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

Joint and Adjunct Appointments

Food and Resource Economics: PATRICIA T. NELSON.

Sociology: SALLY BOULD.

Urban Affairs and Public Policy: KAREN CURTIS.

School of Urban Affairs and Public Policy

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

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

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

TIMOTHY K. BARNEKOV, Ph.D. (Syracuse), Professor 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.

ROBERT P. DENHARDT, Ph.D. (Kentucky), Charles P. Messick Professor of Public Administration.

AUDREY L. HELFMAN, Ph.D. (Delaware), Assistant Professor and Internship Coordinator.

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

ABIGAIL R. JAHIEL, Ph.D. (Michigan), Assistant Professor.

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

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

STEVEN PEUQUET, M.A., M.U.R.P. (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.

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

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

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

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

DANILO YANICH, Ph.D. (Delaware), Assistant Professor.

Joint and Adjunct Appointments

Art History: BERNARD L. HERMAN.

Black American Studies: JAMES E. NEWTON.

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.

Center for Applied Demography and Survey Research

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

ELIZABETH A. ABLEMAN, M.S. (Delaware), Policy Specialist II.

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

KUMAR CHITTOOR-RAGHURAMAN, Ph.D. (Delaware), Limited Term Researcher.

ANNE M. GURCHIK, M.P.A. (Akron), Limited Term Researcher.

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

Center for Assistive and Instructional Technology

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

Center for Community Development and Family Policy

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

JASON D. ALEXANDER, M.P.A. (Delaware), Limited Term Researcher.

DONNA C. BACON, M.P.A. (Delaware), Limited Term Researcher.

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

Joint and Adjunct Appointments

Black American Studies: JAMES E. NEWTON.

Geography: APRIL R. VENESS.

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

Urban Affairs and Public Policy: DEBORAH A. AUGER, KAREN A. CURTIS, STEVEN W. PEUQUET, DANILO YANICH.

Adjunct Appointments: LINDA WOLF, M.P.A., D.P.A.; BEVERLY YANICH, Ph.D.

Center for Disabilities Studies

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

COREY C. BOWEN, B.A. (Houghton), Coordinator.

CAROL R. DENSON, Ph.D. (Delaware), Coordinator of Preservice Training; also Associate Professor, Textiles, Design and Consumer Economics.

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

MICHAEL GAMEL-McCORMICK, Ph.D. (Virginia Commonwealth), Coordinator of Research; also Assistant Professor, Individual and Family Studies.

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

ALISHA RAIFORD, Trainer, Employment Connections.

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

Center for Energy and Environmental Policy

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

Joint and Adjunct Appointments

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

Philosophy: PAUL T. DURBIN.

Political Science and International Relations: RICHARD T. SYLVES.

Urban Affairs and Public Policy: ABIGAIL R. JAHIEL, DANIEL RICH, YOUNG-DOO WANG

Adjunct Faculty: STEVEN M. HOFFMAN, Ph.D.; • AKLILU KIDANU, Ph.D.; • CECILIA MARTINEZ, Ph.D.; • JONG-DALL KIM, 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, B.A. (Delaware), *Policy Specialist II.*

Joint Appointments

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Art History: BERNARD L. HERMAN

Center for Intercultural Teacher Education

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

Clinical Studies

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

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

ALEXANDER M. SETTLES, M.P.A. (Delaware), *Limited Term Researcher.*

STEPHANIE S. SERAMONE, M.P.A. (Delaware), *Limited Term Researcher.*

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

Joint Appointments

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Undergraduate Student Leadership Education at Delaware

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- ELLIS T. BOLTON, Ph.D. (Rutgers), *Carnegie Institution of Washington Professor Emeritus of the College of Marine Studies*
- ROBERT L. BOORD, Ph.D. (Maryland), *Professor Emeritus of 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*
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- PAUL P. BURBUTIS, Ph.D. (Rutgers), *Professor Emeritus of Entomology and Applied Ecology*
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- 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*
- WALTER A. CONNELL, Ph.D. (Maryland), *Research Professor Emeritus of Entomology and Applied Ecology*
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- 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*
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- 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*
- 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 Educational Studies*
- EUGENE S. FERGUSON, M.S. (Iowa State), *Professor Emeritus of History*
- WILLARD ALLEN FLETCHER, Ph.D. (Pennsylvania), *Professor Emeritus of History*
- MILDRED M. GADDIS, M.A. (Columbia), *Associate Professor Emerita of Music*
- ANTHONY F. GAUDY, JR., Ph.D. (Illinois), *H. Rodney Sharp Professor Emeritus of Civil and Environmental Engineering*
- EDELTRAUT GILGENAST, M.A. (Middlebury), *Assistant Professor Emerita of Foreign Languages and Literatures*
- MARVIN S. GILMAN, J.D. (Brooklyn Law School), *Associate Professor Emeritus of Urban Affairs and Public Policy*
- HELEN GOULDNER, Ph.D. (California), *Professor Emerita of Sociology and Criminal Justice*
- FRANCES K. GRAHAM, Ph.D. (Yale), *Professor Emerita of Psychology*
- IRWIN G. GREENFIELD, Ph.D. (Pennsylvania), *Dean Emeritus of the College of Engineering*
- JOHAN J. GROOT, Ph.D. (Amsterdam), *Professor Emeritus of Delaware Geological Survey and Geology*
- HOWARD H. HARLAN, Ph.D. (Virginia), *Professor Emeritus of Sociology and Criminal Justice*
- 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*
- 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 Educational Studies*.
 WILLIAM MARKELL, Ed.D. (Columbia), C.P.A., *Arthur Andersen Professor Emeritus of Accounting*.
 WALLACE H. MAW, Ed.D. (Cincinnati), *Professor Emeritus of Individual and Family Studies*.
 ANNE A. MCCOURT-LEWIS, Ph.D. (Syracuse), *Associate Professor Emerita of Educational Development*.
 WALLACE H. McCURDY, JR., Ph.D. (Illinois), *Associate Professor Emeritus of Chemistry and Biochemistry*.
 JAMES C. McLAREN, Ph.D. (Columbia), *Professor Emeritus of Foreign Languages and Literatures*.
 ARTHUR B. METZNER, Sc.D. (M.I.T.), *H. Fletcher Brown Professor Emeritus of Chemical Engineering*.
 JOHN H. MILLER III, Ph.D. (Princeton), *Associate Professor Emeritus of Physics and Astronomy*.
 WILLIAM H. MITCHELL, Ph.D. (Penn State), *Professor Emeritus of Plant and Soil Sciences*.
 JAMES A. MOORE, Ph.D. (Pennsylvania), *Professor Emeritus of Chemistry and Biochemistry*.
 DOROTHY MOSER, M.Ed. (Columbia), *Associate Professor Emerita of Nursing*.
 JOHN A. MUNROE, Ph.D. (Pennsylvania), *H. Rodney Sharp Professor Emeritus of History*.
 LILA C. MURPHY, Ph.D. (Ohio State), *Professor Emerita of Individual and Family Studies*.
 JOHN A. MURRAY, B.S. (Cornell), *Professor Emeritus of the University Parallel Program*.
 DANIEL C. NEALE, Ph.D. (Minnesota), *Professor Emeritus of Educational Studies*.
 ROBERT L. NICHOLLS, Ph.D. (Iowa State), *Professor Emeritus of Civil and Environmental Engineering*.
 EDWARD A. NICKERSON, Ph.D. (SUNY, Albany), *Professor Emeritus of English*.
 JERZY L. NOWINSKI, Ph.D. (London), *H. Fletcher Brown Professor Emeritus of Mechanical Engineering*.
 EDWARD J. PELLICCIARO, Ph.D. (North Carolina), *Professor Emeritus of Mathematical Sciences*.
 JANET J. PHOLERIC, M.Ed. (Temple), *Associate Professor Emerita of Health and Exercise Sciences*.
 NATHANIEL H. PUFFER, M.A. (Denver), *Assistant Director of Libraries Emeritus*.
 ARLETTE I. RASMUSSEN, Ph.D. (Wisconsin), *Associate Professor Emerita of Nutrition and Dietetics*.
 RUSSELL REMAGE, JR., Ph.D. (Pennsylvania), *Professor Emeritus of Mathematical Sciences*.
 MALCOLM S. ROBERTSON, Ph.D. (Princeton), *Unidel Professor Emeritus of Mathematical Sciences*.
 DAVID M. ROBINSON, Ph.D. (Delaware), *Professor Emeritus of Electrical and Computer Engineering*.
 EDWARD H. ROSENBERRY, Ph.D. (Pennsylvania), *Professor Emeritus of English*.
 BILLY E. ROSS, Ed.D. (Tennessee), *Professor Emeritus of Educational Development*.
 JOANNE RYAN, Ph.D. (Pennsylvania), *Associate Professor Emerita of Nursing*.
 C. ROY RYLANDER, Ph.D. (New York University), *Professor Emeritus of Health and Exercise Sciences*.
 NORMAN SASOWSKY, Ed.D. (New York University), *Professor Emeritus of Art*.
 ERNEST N. SCARBOROUGH, M.S. (Iowa State), *Professor Emeritus of Bioresources Engineering*.
 BLAINE G. SCHMIDT, Ph.D. (St. Louis), *Professor Emeritus of Business Administration*.

EDWARD E. SCHWEIZER, Ph.D. (M.I.T.), *Professor Emeritus of Chemistry and Biochemistry*.
 BYRON P. SHURTLEFF, M.S. (Illinois State), *Professor Emeritus of Art*.
 F. LOREN SMITH, Ph.D. (Johns Hopkins), *Professor Emeritus of Psychology*.
 WILLIAM D. SNODGRASS, M.F.A. (Iowa), *Distinguished Professor Emeritus of Creative Writing and Contemporary Literature*.
 G. FRED SOMERS, Ph.D. (Cornell), *H. Fletcher Brown Professor Emeritus of Biological Sciences*; also *H. Fletcher Brown Professor Emeritus of the College of Marine Studies*.
 FRANK E. SOUTH, Ph.D. (California, Berkeley), *Professor Emeritus of Biological Sciences*.
 IVAR STAKGOLD, Ph.D. (Harvard), *Professor Emeritus of Mathematical Sciences*; also *Professor Emeritus of Mechanical Engineering*.
 HESTER R. STEWART, Ph.D. (Southern Illinois), *Associate Professor Emerita of Individual and Family Studies*.
 GERALD M. STRAKA, Ph.D. (Wisconsin), *Professor Emeritus of History*.
 MARY JANE STRATTNER-GREGORY, Ph.D. (Cornell), *Associate Professor Emerita of Individual and Family Studies*.
 DANIEL N. SUNDT, M.A. (Pennsylvania), *Lecturer Emeritus of Mathematical Sciences*.
 MARVIN B. SUSSMAN, Ph.D. (Yale), *Unidel Professor Emeritus of Human Behavior*; also *Unidel Professor Emeritus of Urban Affairs and Public Policy*.
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 CHARLES P. SWANN, Ph.D. (Temple), *Professor Emeritus of the Bartol Research Institute*.
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 E. ARTHUR TRABANT, Ph.D. (California Institute of Technology), *President Emeritus*.
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 WALTER S. VINCENT, Ph.D. (Pennsylvania), *Professor Emeritus of Biological Sciences*.
 ERNEST W. WALPOLE, M.S. (Iowa State), *Professor Emeritus of Bioresources Engineering*.
 THOMAS WATSON, Ph.D. (Western Reserve), *Associate Professor Emeritus of Theatre*.
 DONALD B. WETLAUFER, Ph.D. (Wisconsin), *Professor Emeritus of Chemistry and Biochemistry*.
 ANN MATLOCK WEYGANDT, Ph.D. (Pennsylvania), *Associate Professor Emerita of English*.
 BARBARA WILCOX, M.P.H. (Harvard School of Public Health), *Associate Professor Emerita of Nursing*.
 IRVIN C. WISNIEWSKI, B.S. (Michigan), *Associate Professor Emeritus of Health and Exercise Sciences*.
 JOHN C. WRISTON, JR., Ph.D. (Columbia), *Professor Emeritus of Chemistry and Biochemistry*.
 CHENG YI YANG, Sc.D. (M.I.T.), *Professor Emeritus of Civil and Environmental Engineering*; also *Professor Emeritus of College of Marine Studies*.
 MAURICE I. YOUNG, Ph.D. (Pennsylvania), *Professor Emeritus of Mechanical Engineering*.
 MILTON GABRIEL YOUNG, M.S. (Harvard), *Professor Emeritus of Electrical and Computer Engineering*.
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