

TRUSTEES, ADMINISTRATION AND FACULTY

S E C T I O N

eight

Trustees	240
Administration	242
Faculty	250
Index	265
Accreditation	269
Policies & Practices	269
Currency of Information	270
Directions	270
Map	Inside Back Cover

TRUSTEES

The administration of the college is entrusted to a Corporation consisting of not less than 12 members, consisting of life, ex-officio, at-large and alumni members. Emeriti members are elected by the Corporation in an advisory capacity. (Dates in parentheses following each name indicate year of election to membership.)

OFFICERS OF THE CORPORATION

RONALD L. ZARRELLA '71
Chairman

WARNER S. FLETCHER
Vice Chairman

JUDITH NITSCH '75
Vice Chairman

EDWARD ALTON PARRISH
President and CEO

STEPHEN J. HEBERT
Secretary and Treasurer

SYLVIA CUCINOTTA
Associate Treasurer

FRANK P. CONTI
Assistant Secretary

AT LARGE MEMBERS

PAUL A. ALLAIRE, '60 (1987)
Chairman
Xerox Corporation
Stamford, CT

PAUL W. BAYLISS, '60 (1989)
Bayliss Consultants
Naples, ME

ROBERT H. BECKETT '57, (1986)
Retired Chairman & CEO
AmeriQuest/Robec
Horsham, PA

THOMAS A. CORCORAN (1993)
President and CEO
Allegheny Technologies Incorporated
Pittsburgh, PA

WARNER S. FLETCHER (1993)
Fletcher, Tilton & Whipple, P.C.
Worcester, MA

JOHN J. GABARRO, '61 (1987)
Professor and Chair
Organizational Behavior
Harvard Business School
Boston, MA

PETER H. HORSTMANN '55 (1984)
Director of Human Resources
Chronicle Publishing Company
Worcester, MA

M HOWARD JACOBSON (1977)
Senior Advisor
Bankers Trust, Private Bank Services
Westborough, MA

CHARLES C. JOHNSTON '57 (1991)
Chairman
Ventex Technology Inc.
Riviera Beach, FL

GORDON B. LANKTON (1980)
President
NYPRO, Inc.
Clinton, MA

PETER H. LEVINE (1990)
President
UMass Memorial Health Care
Worcester, MA

F. WILLIAM MARSHALL, JR. (1986)
Consultant
Springfield, MA

PHILIP R. MORGAN (1994)
President and CEO
Morgan Construction Company
Worcester, MA

JOHN M. NELSON (1987)
Chairman
Brown & Sharpe Mfg. Co.
Worcester, MA

JUDITH NITSCH, '75 (1989)
President
Judith Nitsch Engineering, Inc.
Boston, MA

WINDLE B. PRIEM '59 (1991)
President, CEO
Korn/Ferry International
New York, NY

LEONARD E. REDON '73 (1992)
Vice President
Eastman Kodak Company
Director, Rochester Area Operations
Rochester, NY

CAROL L. REINISCH (1987)
Senior Scientist
Marine Biological Laboratory
Woods Hole, MA

JOHN J. SHIELDS (SIM '69) (1990)
General Partner
Boston Capital Ventures
Boston, MA

H. KERNER SMITH, II (1993)
Stone & Webster, Inc.
Boston, MA

GLENN YEE, '74 (1999)
CEO
Pacific Can Co., Ltd.
Wanchai, Hong Kong

RONALD L. ZARRELLA, '71 (1988)
President, GM North America
General Motors Corporation
Detroit, MI

EX-OFFICIO MEMBER

EDWARD ALTON PARRISH (1995)
President of the Institute

ALUMNI MEMBERS

To June 30, 2001

ROBERT A. FOISIE '56 (1993)
President
Matik North America
West Hartford, CT

To June 30, 2002

MICHAEL A. DIPIERRO '68 (1994)
Principle
Trident Consulting Group
Shrewsbury, MA

To June 30, 2003

DANIEL I. COIFMAN '67 (1995)
ABLE International Corporation
Santruce, PR

STEPHEN E. RUBIN '74 (1995)
President and Chief Executive Officer
Intellution, Inc.
Norwood, MA

To June 30, 2004

ALFRED A. MOLINARI, JR. '63 (1996)
President and CEO
Data Translation, Inc.
Marlboro, MA

FREDERICK D. RUCKER '81 (1996)
Executive Vice President, Sales and Marketing
Global Bandwidth Solutions
New York, NY

To June 30, 2005

GEORGE T. ABDOW '53 (1993)
Chairman
Abdow Corporation
Springfield, MA

DAVID K. HEEBNER '67 (1997)
Corporate VP, Strategic Planning
General Dynamics
Falls Church, VA

DONALD K. PETERSON '71 (1997)
President & CFO
Avaya Inc.
Basking Ridge, NJ

To June 30, 2006

PAUL S. KENNEDY '67 (1998)
President
Kennedy Die Casting, Inc.
Worcester, MA

CARLETON F. KILMER '64 (1999)
Managing Partner
Electronics & High Technology
Andersen Consulting LLP
Wellesley, MA

To June 30, 2007

PHILIP B. RYAN '65 (1999)
Managing Director
RYAN Associates LLC
Bedford, NH

MICHAEL P. ZARRILLI '71 (1999)
Managing Director & Deputy Head
U. S. Securities
Chase Securities, Inc.
New York, NY

To June 30, 2008

ROBERT P. RESTREPO, JR. (2000)
President, CEO & Director
Allmerica Property & Casualty
Vice President
Allmerica Financial Corporation
Worcester, MA

EMERITI TRUSTEES

WALTER J. BANK, '46 (1986)
Bethesda, MD

JOHN LOTT BROWN, '46 (1983)
Oberlin, OH

ROBERT CUSHMAN (1984)
Naples, FL

C. MARSHALL DANN, '35 (1989)
Wilmington, DEL

RICHARD A. DAVIS, '53 (1987)
Waterford, CT

WILLIAM A. DELPHOS, '74 (1992)
Kensington, MD

ALBERT M. DEMONT, '31 (1974)
Schenectady, NY

WILLIAM P. DENSMORE '45 (1995)
Worcester, MA

IRVING JAMES DONAHUE, JR., '44 (1993)
Shrewsbury, MA

RAYMOND J. FORKEY, '40 (1989)
Tequesta, FL

JOHN C. S. FRAY (1999)
Worcester, MA

HOWARD G. FREEMAN '40 (1994)
Worcester, MA

ANSON C. FYLER, '45 (1982)
Grantham, NH

BARBARA B. GATISON, '74 (2000)
Wayne, PA

CALEB D. HAMMOND, '37 (1988)
Maplewood, NJ

WILLIAM E. HANSON, '32 (1972)
Shelton, WA

FRANCIS S. HARVEY, '37 (1976)
Worcester, MA

JAMES N. HEALD, II (1967)
Worcester, MA

JOHN E. HOSSACK '46 (1994)
New Canaan, CT

WILFRID J. HOUDE, '59 (1988)
Saratoga, CA

PAUL J. KEATING, II '64 (2000)
Leominster, MA

C. JOHN LINDEGREN, JR., '39 (1991)
Shrewsbury, MA

ARTHUR J. LOVETERE, '60 (1993)
Atlanta, MI

CLAUDE P. MANCEL '71 (1997)
Belgium

JOHN C. METZGER, JR., '46 (1989)
Vero Beach, FL

MYLES MCDONOUGH (1999)
Worcester, MA

CHARLES R. MICHEL, '37 (1972)
Sun City, AZ

DAVID P. NORTON '62 (2000)
Concord, MA

JOHN F. O'BRIEN, (1996)
Worcester, MA

STANLEY C. OLSEN (1985)
Lecanto, FL

HILLIARD W. PAIGE, '41 (1984)
Washington, DC

RAYMOND J. PERREAULT, '38 (1993)
Suffield, CT

DONALD E. ROSS, '54 (1993)
Surry, NH

MIRIAM B. RUTMAN (1992)
Providence, RI

GEORGE E. SALTUS, '53 (1991)
Boulder, CO

GORDON H. SIGMAN, JR., '59 (1996)
Manchester, CT

DOROTHY M. SIMON (1988)
Farrington, NC

S. MERRILL SKEIST, '40 (1990)
Syosset, NY

ROBERT C. STEMPEL '55 (1994)
Bloomfield Hills, MI

DONALD TAYLOR, '49 (2000)
Milwaukee, WI

HOWARD C. WARREN, '42 (1982)
Chicago, IL

LEONARD H. WHITE, '41 (1992)
Worcester, MA

ADMINISTRATION

Numerals following name indicate year(s) of initial appointment.

OFFICE OF THE PRESIDENT

EDWARD ALTON PARRISH (1995)
President of the Institute
B.S., M.S., Sc.D., University of Virginia

JOAN M. MURPHY (1984)
Assistant to the President

OFFICE OF THE PROVOST AND VICE PRESIDENT FOR ACADEMIC AFFAIRS

JOHN F. CARNEY III (1996)
*Provost and Vice President for Academic Affairs; Professor
of Civil and Environmental Engineering*
B.S., Merrimack College, 1963;
M.S., Northwestern University, 1964; Ph.D., 1966; P.E.

KATHLEEN ADAMS (1998)
Office Manager

NIKKI ANDREWS (1996)
Registrar
B.A., Clark University, 1979.

LIAM BAER (2000)
Program Administrator, Continuing Education

- ELIZABETH BARR (1993)
Seminar Manager, Continuing Education
B.A., St. Michael's College, 1985.
- SHEILA BAILEY (1978)
Production Manager, Continuing Education
B.S., University of Massachusetts, 1977.
- RICHARD BENNETT (1999)
Systems Administrator, Continuing Education
UNIX Certificate, WPI, 1999.
- FABIO CARERRA (1991)
Boston & Venice Project Center Director; Venice Coordinator and Venice Co-Advisor; Adjunct Instructor, Interdisciplinary and Global Studies Division
B.S., Worcester Polytechnic Institute, 1984; M.S., 1996.
- ELIZABETH COSTELLO (1999)
Assistant Program Manager, Continuing Education
B.A., Boston College, 1979.
- GERALDINE CYR (1997)
Project Manager, Continuing Education
- PAUL W. DAVIS (1970)
Dean, Interdisciplinary & Global Studies Division; Professor of Mathematical Sciences
B.S., Rensselaer Polytechnic Institute, 1966; M.S., 1967; Ph.D., 1970.
- SHARON DEFFELY (1978)
Director, Corporate Training, Continuing Education
A.S. Graham Junior College, 1969.
- JEFFREY C. DITULLIO (1997)
Technology Licensing Associate
B.S.M.E., University of Massachusetts-Lowell, 1987; M.S., 1990.
- WILLIAM W. DURGIN (1971)
Associate Provost for Academic Affairs; K. G. Merriam Professor of Mechanical Engineering
B.S., Brown University, 1964;
M.S., University of Rhode Island, 1966;
PhD., Brown University, 1970.
- CAROL GAROFOLI (1982)
Director of Operations, Metal Processing Institute
A.S., Becker Junior College, 1972;
B.S., Worcester State College, 1982;
M.B.A., Assumption College, 1998.
- ANN GARVIN (1984)
Director of Academic Advising
B.A., West Liberty State College, 1971;
M.A., West Virginia University, 1976.
- JEANNE M. GOSSELIN (1999)
Director of Graduate Admissions
B.A., North Adams State College, 1983;
M.S. Ed., Hofstra University, 1992.
- MARGE GUSTOFSON (1999)
Program Manager, Continuing Education
B.A., Boston University, 1961; Ed. M., 1966;
M.B.A., Simmons Graduate School of Management, 1985.
- WESLEY V. JAMISON (1998)
Coordinator & Adjunct Assistant Professor, Interdisciplinary & Global Studies Division
B.S., Auburn University, 1984;
Ph.D., Oregon State University, 1994.
- LISA M. JERNBERG (1991)
Director of Academic Operations and Summer Session
B.S.B.A., Bryant College, 1984;
M.B.A., Worcester Polytechnic Institute, 1996.
- DONNA M. JOHNSON (1975)
Program Administration, Metro West Campus
A.S., Quinsigamond Community College, 1970.
- HEATHER G. JOYCE (1996)
Assistant Program Manager, Waltham Campus
B.S.B.A., St. Michael's College, 1992.
- KEVIN KOPEC (1998)
Program Manager, Continuing Education
B.A., Alma White College, 1994.
- CHARLES J. KORNIK (1989)
Administrator of Academic Programs
B.S., Fitchburg State College, 1966; M.Ed., 1975.
- FRANCOIS D. LEMIRE (2000)
Director of Research Administration
B.S., University of Rhode Island, 1997.
- KIM LAVALLEE (2000)
Assistant Business Manager, Continuing Education
B.A., Southeastern Mass. University, 1989;
M.B.A., Simmons College, 1996.
- ARLENE LOWENSTEIN (1980)
Dean of Continuing and Professional Education
B.A., Boston University, 1971;
M.S., Boston College, 1976.
- ROBIN MAGILL (2000)
Marketing Manager, Continuing Education
B.S., Babson College, 1995.
- LISA MASCIARELLI (1999)
Program Administrator, Continuing Education
B.S.B.A., Worcester State College, 1992.
- NATALIE MELLO (1997)
Director of Global Operations, Interdisciplinary and Global Studies Division
B.A., Connecticut College, 1984;
M.A., Clark University, 1995.
- JENNIFER MUNROE-NATHANS (2000)
Program Manager, Continuing Education
B.A., University of Massachusetts/Amherst, 1991.
- RENEE PATTERSON (1999)
Records/ Financial Manager, Continuing Education
B.S., Worcester State College, 1995.
- PEGGY PAYTON (1999)
Business Manager, Continuing Education
M.B.A., Simmons Graduate School of Management, 1996.

CREIGHTON PEET (2000)

Project Coordinator; Adjunct Assistant Professor, Interdisciplinary and Global Studies Division

LEONARD POLIZZOTTO (1999)

Director, Center for the Globalization of Technology; Professor of Practice, Electrical and Computer Engineering
B.S., Worcester Polytechnic Institute, 1970; M.S., 1972; Ph.D., Tufts University, 1982.

LAUREN POUCHAK (1999)

Assistant Program Manager, Continuing Education
B.S., University Albany, 1997;
M.Ed., Lynchburg College, 1999.

CHRISTINA RIBERDY (1999)

Assistant Program Manager, Continuing Education
B.S., Worcester State College, 1994.

STACY RISEMAN (1997)

Director for Research Relations
B.S., Roger Williams University, 1989.

RANDOLPH ROBINSON (1999)

System Administrator, Continuing Education
B.S.M.E., Union College, 1970.

LANCE E. SCHACHTERLE (1970)

Assistant Provost for Academic Affairs; Professor of English, Humanities and Arts
A.B., Haverford College, 1966;
A.M., University of Pennsylvania, 1968; Ph.D., 1970.

DONALYN SCHOFIELD (1999)

Seminar Administrator, Continuing Education
B.A., Marygrove College (1964-1970);
M.F.A., Wayne State University.

DALE E. SNYDER (1999)

Director of the Academic Resources Center
B.S., Plymouth State College, 1976;
M.S., Old Dominion University, 1986.

PAMELA K. ST. LOUIS (1996)

Operations Manager, Mechanical Engineering and Academic Affairs
A.S., El Paso College, 1972.

KENNETH A. STAFFORD (1999)

Manager of Academic Initiatives, Adjunct Professor of Mechanical Engineering
B.S., Oregon State University, 1973;
M.S., Air Force Institute of Technology, 1980.

MARY STEFANEY (1999)

Program Administrator, Continuing Education
B.A., Boston University, 1997.

ROBERT TROPEA (1998)

Director of I. T. Training, Continuing Education
B.S.B.A., University of Massachusetts-Lowell, 1972;
M.B.A., Babson College, 1975.

RICHARD F. VAZ (1983)

Associate Dean, Interdisciplinary and Global Studies Division; Associate Professor, Electrical and Computer Engineering

B.S.E.E., Worcester Polytechnic Institute, 1979;
M.S.E.E., 1984; Ph.D., 1987.

SUSAN VERNON-GERSTENFELD (1987)

Director, Puerto Rico Project Center; Adjunct Associate Professor, Interdisciplinary and Global Studies Division
B.A., Boston University, 1962, M.S.W., 1974;
Ph. D., Boston College, 1987.

NORMAN D. WILKINSON (1995)

Director, Graduate Management Programs
B.A., University of Maine, 1983;
M.A., Syracuse University, 1986;
J.D., University of Connecticut School of Law, 1992.

PETER J. D. WILLIAMS (1997)

Director, Unified Office for Technology Transfer
B.S., University of Sussex, England, 1976;
M.B.A., Imperial College University, England, 1980.

OFFICE OF VICE PRESIDENT FOR STUDENT AFFAIRS

BERNARD H. BROWN (1966)

Vice President for Student Affairs
B.S., Springfield College, 1961, M.Ed., 1962;
Professional Certificate, University of Connecticut, 1970.

JANET BEGIN RICHARDSON (1980)

Associate Vice President/Dean of Student Life
B.A., Salem State College, 1975;
Ed.S., SUNY at Albany, 1977; M.S., 1977.

DAVID A. ABRAHAM (1986)

Head Athletic Trainer
B.S., Northeastern University, 1982.

MATTHEW C. BALLARD (1999)

Assistant Football Coach and Instructor of Physical Education
B.A., SUNY at Albany, 1990; M.A., 1993.

THOMAS J. BALISTRIERI (1995)

Director, Student Development and Counseling Center
B.S., University of Wisconsin, Oskosh, 1973;
M.A., Pacific Lutheran University, 1975;
Ed.D., Mississippi State University, 1981.

JAN BIALONOZKA (1965)

Athletic Equipment Supervisor

STEPHANIE L. BLAISDELL (2000)

Director of Diversity and Women's Programs
B.A., University of Arizona, 1991;
M.A., Arizona State University, 1993; Ph.D., 2000.

MONICA LUCEY BLONDIN (1995)

Associate Director of Financial Aid
B.A., University of Massachusetts, 1990;
M.S., Northeastern University, 1994.

- SHARON CAHILL (1990)
Nurse
St. Vincent Hospital, 1966.
- DOROTHY CAMPANIELLO (1994)
Recruiting Coordinator, Career Development Center
- PHILIP N. CLAY (1993)
Associate Dean of Students and Director of Residential Services
B.A., St. Lawrence University, 1982;
M.A., University Center at Binghamton, 1986.
- ALLISON CORKEY (2000)
Assistant Director, Career Development Center, Career Services
B.A., University of North Carolina/Chapel Hill, 1993;
M.S., North Carolina State University, 1998.
- TRACY CREE (1997)
Associate Director of Residential Services
B.S., Clarion University, 1990;
M.S., Elmira College, 1994.
- MICHAEL J. CURLEY (1979)
Director of Financial Aid
B.S., University of Massachusetts, 1973;
M.S., Bridgewater State College, 1976.
- MICHAEL J. DIRUZZA, JR. (2000)
Assistant Director of Financial Aid
A.S., Becker College, 1991;
B.S., New Hampshire College, 1992;
M.B.A., Anna Maria College, 1998.
- ELAINE A. GAGLIARDUCCI (2000)
Assistant Director of Admissions
B.A., Providence College, 1997.
- CHERISE GALASSO (2000)
Head Women's Varsity Basketball Coach, Assistant Athletics Director
B.A., University of Rochester, 1992;
M.S., Nazareth College of Rochester, 1994.
- RAYMOND R. GILBERT (1987)
Director of Physical Education and Athletics
B.S., Springfield College, 1963; M.S., 1968.
- PHILIP J. GREBINAR (1972)
Associate Professor, Physical Education and Athletics
B.S., State University College at Cortland, 1971; M.S., 1972.
- WM. WHITNEY GRIFFITH (1981)
Assistant to the Director of Athletics for Club Sports; Aquatic Director
B.S., Springfield College, 1963; M.Ed., 1964.
- YVONNE HARRISON (1992)
Director, Career Development Center
B.S., Lincoln University, 1973;
M.Ed., Temple University, 1984.
- DAWN R. JOHNSON (1997)
Director of Minority Affairs and Outreach Programs
B.A., Bowdoin College, 1989;
M.Ed., Springfield College, 1997.
- ANNE MARIE JUCKINS (2000)
Assistant Director of Financial Aid
B.A., University of Massachusetts/Amherst, 1998.
- KENNETH J. KAUFMAN (1976)
Assistant to the Athletic Director; Head Men's Varsity Basketball Coach, and Coordinator of Summer Sports Camps
B.S., University of Bridgeport, 1968;
M.Ed., Worcester State College, 1973.
- KEVIN KELLY (1998)
Associate Vice President for Enrollment Management
B.A., Western New England College.
- YOLANDA M. KING (1997)
Associate Director of Residential Services
B.A., College of Wooster, 1984;
M.Ed., Howard University, 1987.
- MELISSA M. LEAHY (1997)
Assistant Director of Admissions
B.S., Worcester Polytechnic Institute, 1997.
- BEVERLY J. LOOMIS (1981)
Office Services Coordinator, Student Development and Counseling Center
B.A., University of Minnesota, Duluth, 1957.
- BILLY D. MCGOWAN (1987)
C.A.G.S., Clark University, 1996;
M.S., Troy State University, 1981.
- JAMES H. MCLAUGHLIN (2000)
Director of Campus Center
B.A., Bridgewater State College, 1975;
M.A., Fairfield University, 1977.
- CHARLES MORSE (2000)
Associate Director of Student Development and Counseling
B.A., University of Massachusetts/Amherst, 1981;
M.A., Assumption College, 1993.
- LARRY NOBLE (1999)
Director of Rowing
B.A., Columbia University, 1984;
M.A., University of Virginia, 1993.
- JENNIFER A. O'NEIL (1998)
Assistant Director of Admissions
A.B., Bowdoin College, 1996.
- LEOLYN OSBORN (1980)
Associate Director of Financial Aid
B.A., Southeastern Massachusetts University, 1976.
- TRACEY PAKSTIS-CLAIBORNE (1999)
Assistant Director of Student Activities
B.S., Babson, 1993;
M.Ed., University of Southern California, 1994.
- BARBARA QUINN (1994)
Women's Varsity Field Hockey & Softball Coach
B.S., Springfield College, 1988.
- STEPHEN P. RACZYNSKI (1999)
Director of Sports Information
B.A., Assumption College, 1974.

WENDELIN RANSOM (1999)

Operations Manager, Admissions

B.S., Worcester State College, 1992.

ANNE RIORDAN (2000)

Assistant Director, Career Development Center,

Experiential Education

B.A., College of the Holy Cross, 1986;

M.B.A., Clark University, 1998.

HENRY O. RITTER (2000)

*Assistant Director of Admissions/Coordinator of
Multicultural Recruitment*

A.A., Quinsigamond Community College, 1993;

B.S., Worcester State College, 1997.

CHRIS ROBERTSON (1999)

*Assistant Football Coach/Head Baseball Coach/
Fitness Center Supervisor*

B.A., University of Albany, 1994; M.S., 1998.

B.A., University of Albany, 1994; M.S., 1998.

MICHAEL P. SMITH (1992)

Associate Director of Admissions

A.B., Bowdoin College, 1989;

M.S., Clark University, 1999.

JASON R. STEELE (1999)

Head Women's Varsity Crew Coach

B.A., Emory University, 1994.

PAUL SURRETTE (2000)

Assistant Athletic Trainer, Instructor of Physical Education

B.S., Endicott College, 1999.

TOM H. THOMSEN (1986)

Director of International Students and Scholars

M.S.W., Copenhagen School of Social Work, 1981;

C.A.G.S., Clark University, 1994.

KRISTIN R. TICHENOR (2000)

Director of Admissions

B.A., Carleton College, 1985;

M.A., Clark University, 1994.

JO ANN VAN DYKE (1973)

Director of Health Services

Framingham Union Hospital School of Nursing, 1967.

JOHN D. WALSH (1996)

Associate Director of Admissions

B.A., Suffolk University, 1989.

EDMUND ZALOOM (1999)

Head Football Coach/Assistant Director of Athletics

B.S., State University at Cortland, 1975;

M.S., University of Albany, 1979.

**OFFICE OF THE VICE PRESIDENT FOR
ADMINISTRATION, TREASURER AND SECRETARY
OF THE CORPORATION; SECRETARY-TREASURER,
WPI ALUMNI ASSOCIATION**

STEPHEN J. HEBERT (1969)

*Vice President for Administration; Treasurer and Secretary
of the Corporation; Secretary-Treasurer, WPI Alumni
Association*

B.S., Worcester Polytechnic Institute, 1966.

JOHN E. MILLER (1982)

Associate Vice President for Business Affairs;

Director of Physical Plant

B.S.M.E., Clarkson University, 1966; M.S., 1971.

RODERICK J. BEATON (1992)

Assistant Director of Public Safety

B.S., Boston College, 1976;

M.A., Clark University, 1980.

BARRY E. CARMEL (1985)

Senior Staff Accountant

A.S., Central New England College, 1972.

MICHAEL J. CARNEY (1990)

Assistant Vice President, Human Resources

B.S./B.A., Nichols College, 1968;

M.B.A., Suffolk University/Golden Gate, 1972.

JYNAN CHANG (1987)

Senior Accountant

B.A., National Chengchi University, 1975;

A.S., El Centro Community College, 1978;

M.B.A., Anna Maria College, 1996.

FRANK P. CONTI (1981)

Controller and Assistant Secretary

B.S.A., Bentley College, 1967; CPA, 1975.

DANIELLE L. COVE (1996)

Assistant Treasurer

B.A., Clark University, 2000.

LAUREN A. CRAWFORD (1994)

Staff Accountant

SYLVIA CUCINOTTA (1981)

Associate Treasurer

B.S., Clark University, 1971;

M.B.A., Anna Maria College, 1979.

STEVE B. J. DESY (1993)

Campus Police Sergeant

B.S., Eastern New Mexico University, 1989.

EILEEN BROPHY DODD (1998)

Payroll Manager

A.A., Valencia Community College, 1991;

B.S., University of Central Florida, 1996.

MICHAEL W. ELLSWORTH (1999)

Campus Police Sergeant

B.S., Worcester State College, 1979;

M.A., Anna Maria College, 1991.

DAVID B. EVERITT (1992)
Associate Director of Human Resources
B.S./B.A., Nichols College, 1999.

SADIE C. GOESCH (1990)
Manager, Office Services

JOHN J. HANLON, JR. (1990)
Director of Public Safety
B.S., Clark University, 1975;
M.S., American International College, 1978.

YVONNE D. HARRIS (1988)
Assistant Controller
B.S., Central Connecticut State University, 1985
M.B.A., Nichols College, 1997.

A. TRACY HASSETT (1998)
Associate Director of Human Resources & Affirmative Action

PETER KAMINSKI (1999)
Manager, Bookstore
B.A., College of the Holy Cross, 1971.

JAMES F. KENARY (1981)
Assistant Events Manager

RONALD F. KLOCEK (1988)
Manager of Grounds and Properties
A.A., Central New England College, 1983.

ROBERT KOZLOWSKI (1986)
Manager of Contracts and Construction

JOSEPH M. KRASKOUSKAS (1995)
Director, Dining Services
(Chartwell's)

CELIA McLAREN (1987)
Supervisor of Central Mail Services

DAVID H. MESSIER (1982)
Environmental & Occupational Safety Manager
A.S., Quinsigamond Community College, 1993.

THOMAS MOREAU (1986)
Supervisor of Custodians
A.S., Becker Junior College, 1977.

MARLYN MYERS (1976)
Plant Services Manager of Business Affairs

TERRENCE J. PELLERIN (1981)
Associate Director of Physical Plant

ROBERT C. PEPIN (1985)
Supervisor of Custodians

MURIEL F. PERRA (1971)
Events Coordinator

CLARENCE PLANT (1985)
Property Administrator
CPPM, CF

H. JURGEN RING (1980)
Campus Police Sergeant

DENISE ROULEAU (1996)
Manager, Sponsored Research Accounting
B.S., Nichols College, 1990.

CHRISTOPHER L. SALTER (1998)
Manager of Technical Trades
B.S., University of Massachusetts, 1974.

ANN S. SCHLICKMANN (1982)
Director of Administrative Services
B.A., Regis College, 1963.

ELISIA R. STAFFORD (1993)
Manager, Student Loans

PAUL S. TARMASEWICZ (1979)
Supervisor of Maintenance and Operations; Information Systems Supervisor

JUDITH L. TRAINOR (1987)
Director of Budget and Financial Systems
B.A., Smith College, 1971;
M.A., University of Connecticut, 1973;
M.B.A., Babson College, 1983; CPA, 1986.

JANET L. WHITTIER (1964)
Accounting Manager
Salter Secretarial School, 1964.

LUANNE ZINGARELLI (1998)
Treasury Administrator

OFFICE FOR INFORMATION TECHNOLOGY

THOMAS J. LYNCH III (1998)
Vice President for Information Technology
B.S., University of Cincinnati, 1972;
S.M., Massachusetts Institute of Technology, 1974;
E.E., Massachusetts Institute of Technology, 1975;
PH.D. Massachusetts Institute of Technology, 1981.

CHARLES R. ANDERSON (1999)
Network Engineer
B.S., Worcester Polytechnic Institute, 1999.

DEBRA L. BABINEAU (1995)
Academic Systems Trainer
B.A., University of Massachusetts, Amherst, 1992.

JON BARTELSON (1998)
UNIX Systems Administrator

JOANNE BELLER (1980)
Reference/Electronic Resources Librarian
B.S.Ed., Framingham State College, 1975;
M.L.S., Simmons College, 1980.

WALTER G. BERTRAND (1994)
Manager of Telecommunications

DEBORAH A. BOCKUS (1989)
Circulation Librarian
A.A., Mount Wachusett Community College, 1986;
B.S., Worcester State College, 1989.

JOSHUA T. BRANDT (2000)
Unix Systems Administrator

- CARMEN M. BROWN (1967)
Associate Librarian; Head of Public Services
B.A., James Millikin University, 1963;
M.S.L.S., University of Illinois, 1965.
- LORA T. BRUECK (1974)
Collection Management Librarian
B.A., University of Massachusetts, 1969;
M.L.S., Spalding College, 1970.
- CHRISTOPHER COX (1998)
Reference/Instruction Librarian
B.A., Susquehanna University, 1991;
M.A., University of Connecticut, 1994;
M.L.S., SUNY at Albany, 1998.
- MARIE DIRUZZA (1997)
Manager of Desktop Services
B.A., Our Lady of the Elms College, 1992.
- ROGER A. DONAHUE (1987)
Database Administrator
A.A., Worcester Industrial Technical Institute, 1974.
- DEBORAH A. FERRECCHIA (1981)
Programmer/Analyst
Certificate, Worcester Industrial Technical Institute, 1981.
- BRUCE M. FIENE (2000)
Production Manager
B.F.A., Massachusetts College of Art, 1989.
- DAVID W. GALVIN (1973))
Administrative Database Technical & Project Support Specialist
- MARTHA GUNNARSON (1987)
Serials Librarian
A.B., Clark University, 1972;
M.L.S., Simmons College, 1976.
- MARY BETH HARRITY (1989)
Operations Manager
A.B., College of the Holy Cross, 1979;
M.Ed., University of Massachusetts, 1984.
- THOMAS HERBERT (2000)
Information Systems Specialist/Analyst Programmer
B.A., Berklee College, 1972.
- LISA ISLEB (2000)
Instructional Designer & Manager of Faculty Support Services
B.S., Bridgewater State College, 1987;
M.S., Florida Institute of Technology, 1991.
- ALLAN E. JOHANNESEN (1970)
Director of Internetworking and Telecommunications
B.S., Worcester Polytechnic Institute, 1968.
- DIANA J. JOHNSON (1961)
Reference and Interlibrary Loan Librarian
A.B., Radcliff College, 1954;
M.S., Simmons College, 1957.
- JOSEPH A. KALINOWSKI (1997)
Systems Administrator
B.S., Worcester Polytechnic Institute, 1999.
- JOHN P. KOSER (1999)
New Technologies & Project Specialist
- JOSEPH M. KRZESZEWSKI (2000)
Network Engineer
B.S., Worcester Polytechnic Institute, 2000.
- AMY L. MARR (1996)
Manager of Web Development
B.S., Worcester Polytechnic Institute, 1996; M.S., 2000.
- DAVID R. MITCHELL (1997)
Administrative Computer Systems Manager/Technical Specialist
B.S., Evergreen State College, 1991;
B.A., Evergreen State College, 1991.
- JULIA MULLEN (2000)
Academic Computing Support Engineer
B.S., Worcester Polytechnic Institute, 1986; Sc.M., 1990;
Sc.M., Brown University, 1992; Ph.D., 1999.
- SIAMAK M. NAJAFI (1995)
Manager of Academic Computing and Departmental Technical Support
B.S., Worcester Polytechnic Institute, 1984; M.S., 1990.
- RODNEY G. OBIEN (2000)
Archivist/Special Collections Librarian
B.A., Virginia Wesleyan College, 1992;
M.L.I.S., Catholic University of America, 1996.
- KERRIE O'CONNOR (1997)
Office Operations Support
B.A., College of the Holy Cross, 1992.
- SEAN M. O'CONNOR (1997)
Network Manager
B.S., Worcester Polytechnic Institute, 1994;
M.S., Rensselaer Polytechnic Institute, 1998.
- MICHAEL O'NEIL (1989)
Multimedia Lab Manager
- AMY E. PARTRIDGE (1984)
Programmer/Analyst
A.A., Colby-Sawyer College, 1978.
- CHRISTOPHER J. PINARD (2000)
UNIX System Administrator
- DONALD G. RICHARDSON (1976)
Reference/Systems Librarian
B.A., Colby College, 1974;
M.L.S., Simmons College, 1976.
- JEFFREY D. SCAMACCA (2000)
Administrative Computer Specialist
B.A., Wesleyan University, 1990.
- KEVIN R. SHANAHAN (1978)
Programmer/Analyst
A.A., Worcester Industrial Technical Institute, 1978.

HELEN M. SHUSTER (1975)

Director, Gordon Library

M.A., Edinburgh University, 1958;
M.L.S., Syracuse University, 1974.

BENJAMIN R. THOMPSON (1975)

Director of Computing Services

B.S., Worcester Polytechnic Institute, 1973

TROY B. THOMPSON (1995)

Web Designer

B.S., Worcester Polytechnic Institute, 1995.

PENNIE S. TURGEON (1990)

*Director of Instructional Media Center and
Advanced Distance Learning Network*

B.S., Worcester State College, 1988;
M.B.A., Worcester Polytechnic Institute, 1991.

GREGORY VALENTINI (2000)

Operations Manager

ANNE M. VALERIO (1996)

Helpdesk Analyst/Support Coordinator

B.A., University of Massachusetts, North Dartmouth, 1985.

SARAH WALKOWIAK (2000)

Web Developer

B.S., Worcester Polytechnic Institute, 2000.

TIMOTHY J. WILDE (2000)

Web Programmer

OFFICE OF THE VICE PRESIDENT FOR DEVELOPMENT AND UNIVERSITY RELATIONS

JOHN L. HEYL (1996)

Vice President for Development and University Relations

B.A., Trinity College, 1966.

JEAN M. ALMSTROM (1982)

Manager of Donor Relations

A.A., Quinsigamond Community College, 1981.

LAURIE W. BOWATER (1997)

Manager, Prospect Research Tracking

B.S., Worcester State College, 1990.

JOSEPH DALEY (1999)

Assistant Director of Annual Giving

B.A., Fairfield University, 1997.

SHARON C. DAVIS (1989)

Senior Development Officer

B.A., State University of New York at Albany, 1966;
M.A., 1970.

ROBERT G. DIETRICH (1985)

Director of Development

B.S., West Virginia Wesleyan College, 1980.

MICHAEL W. DORSEY (1985)

Director of Communications

B.A., University of Connecticut, 1976.

PHYLLIS ESTUS (1972)

Senior Researcher

B.A., Assumption College, 1985.

BONNIE GELBWASSER (1988)

Writer and Editor

B.A., Brooklyn College, 1965;
M.Ed., Worcester State College, 1982.

TINA GORSKI-STRONG (1997)

Director of Alumni Affairs

B.S., Worcester Polytechnic Institute, 1985.

PEGGY L. ISAACSON (1974)

Graphic Designer

Salter Secretarial School, 1957.

LANDY JOHNSON (2000)

Grant Writer for Corporate & Foundation Relations

B.A., University of Chicago, 1979;
M.P.A., Clark University, 1995.

JOAN KILLOUGH-MILLER (1993)

Alumni Editor

B.A., Hamilton College, 1979;
M.A., Syracuse University, 1986.

LINDA C. LOOFT (1996)

Director of Special Projects

B.S., Worcester State College, 1991.

LISA C. MAIZITE (1996)

Director of Annual Fund

B.A., University of Vermont, 1992.

PATTI-LYNN MANCINI (1997)

Director of Advancement Services

B.S., Worcester State College, 1977.

ELEANOR M. MC CREA (1995)

Production Manager, Communications Group

B.S., Worcester State College, 1964;
M.A.T., Assumption College, 1969.

NEIL L. NORUM (1989)

Director of Media and Community Relations

B.S., California Polytechnic State University, 1963;
M.B.A., University of Missouri, 1972.

DANIEL PETROCELLI (1998)

Planned Giving Officer

B.A., SUNY at Buffalo, 1991;
M.A., Catholic University, 1994.

LARAINÉ ROBISON (1999)

Associate Director of Alumni Outreach & Education

B.A., SUNY at Oswego, 1996;
M.A., Springfield College, 1999.

DENISE R. RODINO (1979)

Executive Director of Corporate and Foundation Relations

B.A., Rutgers University, 1971.

KIRSTEN POPE ROMANELLI (2000)

Assistant Director Annual Giving

B.A., University of Hartford, 1996.

DONNA E. SAVELLI (1998)
Assistant Director of Alumni Affairs
B.S., Worcester Polytechnic Institute, 1996.

TERRY SCHMIDT ADAMS (1997)
*Director of Corporate Relations &
Assistant Director of Foundation Relations*
B.S., Worcester Polytechnic Institute, 1992;
M.B.A., New Hampshire College, 1997.

MICHAEL J. SHERMAN (1987)
Art Director
B.F.A., Johnson State College, 1983.

ELIZABETH B. SILADI (1986-1991) (1996)
Director of Planned Giving
B.A., Colby College, 1981.

ROLLY E. WESTER (1996)
Campaign Director
B.A., University of Texas, 1956.

BARBARA R. ZIFF (1976)
Director of Development Research
B.F.A., Boston University, 1964.

ADMINISTRATORS EMERITI

WILLIAM R. GROGAN (1946-1990)
*Dean of Undergraduate Studies Emeritus
and Professor Emeritus*

ROBERT J. HALL (1956-1990)
Professor Emeritus

OWEN W. KENNEDY, JR. (1946-1987)
Dean of Academic Computing Emeritus and Professor Emeritus

DONALD N. ZWIEP (1957-1990)
Professor and Department Head Emeritus

ACADEMIC DEPARTMENT HEADS

LTC SCOTT H. HILL
Air Force Aerospace Studies

RONALD D. CHEETHAM
Biology and Biotechnology

CHRISTOPHER H. SOTAK
Biomedical Engineering

RAVINDRA DATTA
Chemical Engineering

JAMES P. DITTAMI
Chemistry and Biochemistry

FREDERICK L. HART
Civil and Environmental Engineering

MICHA HOFRI
Computer Science

JOHN A. ORR
Electrical and Computer Engineering

DAVID A. LUCHT (Director)
Fire Protection Engineering

LEE FONTANELLA
Humanities and Arts

McRAE C. BANKS
Management

HOMER F. WALKER
Mathematical Sciences

GRETAR TRYGGVASON
Mechanical Engineering

LTC MARIA T. BEZUBIC
Military Science

RAYMOND R. GILBERT
Physical Education

THOMAS H. KEIL
Physics

KHALID SAEED
Social Science and Policy Studies

FACULTY

(As of December 1, 1999)
Numerals following name indicate year(s) of initial appointment.

DAVID S. ADAMS (1984)
Associate Professor, Biology and Biotechnology
B.S., Oklahoma State University, 1974;
M.S., University of Houston, 1976;
Ph.D., University of Texas, 1979.

WILLIAM A. B. ADDISON, JR. (1986)
Associate Professor of History; Humanities and Arts
B.A., University of South Carolina, 1965;
M.A., University of Virginia, 1967;
M.Phil., Columbia University, 1974; Ph.D., 1986.

LEONARD D. ALBANO (1992)
Associate Professor, Civil and Environmental Engineering
B.S., Tufts University, 1982;
M.S., Northwestern University, 1983;
Ph.D., Massachusetts Institute of Technology, 1992, P.E.

ANDREAS N. ALEXANDROU (1987)
Professor, Mechanical Engineering
B.S., American University of Beirut, 1982;
M.S., University of Michigan, 1983;
M.S. (C.E.), 1985; Ph.D., 1986.

FREDERICK A. ANDERSON, JR. (1976)
Affiliate Associate Professor, Biomedical Engineering
B.S., Tufts University, 1971, B.A., 1971;
M.S., Worcester Polytechnic Institute, 1975.

- DIRAN APELIAN (1990)
Professor, Mechanical Engineering;
Howmet Professor of Engineering;
Director, Metal Processing Institute
 B.S., Drexel University, 1968;
 Sc.D., Massachusetts Institute of Technology, 1972.
- PADMANABHAN K. ARAVIND (1984)
Associate Professor, Physics
 B.S., Delhi University (India), 1971; M.S., 1973;
 Ph.D., Northwestern University, 1980.
- JUTTA AREND (1994)
Visiting Assistant Professor of German;
Humanities and Arts
 M.A., Case western Reserve University (CWRU), 1969;
 Ph.D., 1973.
- JOSÉ M. ARGÜELLO (1996)
Assistant Professor, Chemistry and Biochemistry
 B.S., National University of Cordoba, 1979;
 Ph.D., National University of Rio Cuarto, Argentina, 1986.
- SAUL ARONOW (1976)
Affiliate Professor, Biomedical Engineering
 B.E.E., Cooper Union, 1939;
 M.S., Harvard University, 1946; Ph.D., 1953.
- HOLLY K. AULT (1983)
Associate Professor, Mechanical Engineering;
Co-Director Design Studio
 B.S., Worcester Polytechnic Institute, 1974;
 M.S., 1983; Ph.D., 1988.
- JOSEPH C. BAGSHAW (1984)
Professor, Biology and Biotechnology
 B.A., Johns Hopkins University, 1965;
 Ph.D., University of Tennessee - Oak Ridge Graduate
 School, 1969.
- WILLIAM A. BALLER (1986)
Adjunct Assistant Professor of History;
Humanities and Arts
 B.A., Marquette University, 1971;
 M.A., Providence College, 1975;
 M.S., Columbia University, 1976;
 M.A., State University of New York at Albany, 1982;
 Ph.D., Clark University, 1994.
- McRAE C. BANKS (1995)
Professor, Management; Head of Department
 B.A., Virginia Tech, 1972;
 M.A., Northwestern University, 1973;
 Ph.D., Virginia Tech, 1987.
- JONATHAN R. BARNETT (1979)
Associate Professor, Fire Protection Engineering;
Associate Professor, Mechanical Engineering
 B.S., Worcester Polytechnic Institute, 1974;
 M.S., 1976; Ph.D., 1989.
- ISA BAR-ON (1982)
Associate Professor, Mechanical Engineering
 B.S., Hebrew University of Jerusalem, 1974;
 M.S., 1977; Ph.D., 1984.
- HERBERT BEALL (1968)
Professor, Chemistry and Biochemistry
 B.S., University of Wisconsin, 1961;
 Ph.D., Harvard University, 1967.
- LEE A. BECKER (1984)
Associate Professor, Computer Science,
and Associate Head of Department
 B.A., University of Illinois, 1973; Ph.D., 1978.
- JOHN A. BERGENDAHL (2000)
Assistant Professor, Civil & Environmental Engineering
 B.S., University of Connecticut, 1985; M.S., 1996;
 Ph.D., 1998.
- LTC MARIA T. BEZUBIC (1999)
Professor, Military Science, and Department Head
 B.S., LaSalle University;
 M.S., University of Central Texas.
- FREDERICK BIANCHI (1994)
Associate Professor of Music; Humanities and Arts
 B.A., Cleveland State University, 1980;
 M.S., Ball State University, 1982; Ph.D., 1985.
- RONALD R. BIEDERMAN (1968)
Professor, Mechanical Engineering
 B.S., University of Connecticut, 1960;
 M.S., 1962; Ph.D., 1968. P.E.
- JOEL J. BRATTIN (1990)
Professor of English; Humanities and Arts
 A.B., University of Michigan, 1978;
 Ph.D., Stanford University, 1985.
- MATTHEW C. BROMBERG (2000)
Assistant Professor, Electrical & Computer Engineering
 B.S., University of California at Berkeley, 1983; M.A., 1986;
 M.S., University of California at Davis, 1988; Ph.D., 1990.
- CHRISTOPHER A. BROWN (1989)
Associate Professor, Mechanical Engineering
 B.A., University of Vermont, 1975;
 M.S., 1979; Ph.D., 1983.
- DAVID C. BROWN (1980)
Professor, Computer Science; Professor,
Mechanical Engineering
 B.S., North Staffordshire Polytechnic, 1970;
 M.S., University of Kent at Canterbury, 1974;
 M.S., Ohio State University, 1976; Ph.D., 1984.
- DONALD R. BROWN (2000)
Assistant Professor, Electrical and Computer Engineering;
 B.S., University of Connecticut, 1992; M.S., 1996;
 Ph.D., Cornell University, 2000.
- DOUGLAS T. BROWNE (1974)
Associate Professor, Chemistry and Biochemistry;
 B.S., Massachusetts Institute of Technology, 1964;
 Ph.D., University of Illinois, 1968.
- STEVEN C. BULLOCK (1989)
Associate Professor of History; Humanities and Arts
 B.A., Houghton College, 1978;
 M.A., SUNY-Binghamton, 1980;
 A.M., Brown University, 1982; Ph.D., 1986.

- NANCY A. BURNHAM (2000)
Associate Professor, Physics
B.A., Colgate University, 1980;
M.S., University of Colorado, 1985; Ph.D., 1987.
- TERRI ANNE CAMESANO (2000)
Assistant Professor, Chemical Engineering
B.S., University of Rochester, 1995;
M.S., University of Arizona, 1997;
Ph.D., Pennsylvania State University, 2000.
- JOHN F. CARNEY III (1996)
Professor, Civil and Environmental Engineering; Provost and Vice President for Academic Affairs
B.S., Merrimack College, 1963;
M.S., Northwestern University, 1964; Ph.D., 1966; P.E.
- CAPT ANNE M. CATINO (2000)
Assistant Professor, Air Force Aerospace Studies
B.A., University of Massachusetts, 1990;
M.A., Webster University, 1999.
- RONALD D. CHEETHAM (1973)
Professor, Biology and Biotechnology, and Head of Department
B.A., University of Minnesota, 1965; M.S., 1967;
Ph.D., Purdue University, 1970.
- MINGHUI CHEN (1993)
Associate Professor, Mathematical Sciences
B.S., Hangzhou University, 1983;
M.S., Shanghai Jiao Tong University 1985;
M.S., Purdue University, 1991; Ph.D., 1993.
- PETER R. CHRISTOPHER (1963)
Associate Professor, Mathematical Sciences
A.B., Clark University, 1959; M.A., 1963; Ph.D., 1982.
- MICHAEL J. CIARALDI (1999)
Professor of Practice, Computer Science
B.A., Cornell University, 1973;
M.S., Rochester Institute of Technology, 1979;
M.S., University of Rochester, 1983.
- EDWARD A. CLANCY (2000)
Assistant Professor, Electrical and Computer Engineering
B.S., Worcester Polytechnic Institute, 1983;
M.S., Massachusetts Institute of Technology, 1987;
Ph.D., 1991.
- WILLIAM M. CLARK (1986)
Associate Professor, Chemical Engineering
B.S., Clemson University, 1979;
Ph.D., Rice University, 1984.
- MARK L. CLAYPOOL (1998)
Assistant Professor, Computer Science
B.A., Colorado College, 1990;
M.S., University of Minnesota, 1993; Ph.D., 1996.
- KEVIN A. CLEMENTS (1970)
Professor, Electrical and Computer Engineering
B.E.E., Manhattan College, 1963;
M.S., Polytechnic Institute of Brooklyn, 1966; Ph.D., 1970.
- HERSCHEL CLOPPER (1999)
Adjunct Assistant Professor, Management
B.S., Massachusetts Institute of Technology, 1962;
M.S., 1963;
Ph.D., Rice University, 1968.
- TREVOR CODE (1997)
Adjunct Professor of English; Humanities and Arts
B.A., University of Melbourne, 1965; M.A., 1975.
- ROBERT E. CONNORS (1976)
Professor, Chemistry and Biochemistry
B.S., University of Massachusetts, 1967;
Ph.D., Northeastern University, 1972.
- EMILCE CORDEIRO (1996)
Visiting Assistant Professor of Spanish; Humanities and Arts
M.A., Universidad De Rio Cuarto, 1986;
Ph.D., Temple University, 1994.
- JOYCE CRAVEDI (1999)
Adjunct Instructor, Management
B.S., Northeastern University, 1981;
M.B.A., Western New England College, 1986.
- THEODORE C. CRUSBERG (1969)
Associate Professor, Biology and Biotechnology
B.A., University of Connecticut, 1963;
M.S., Yale University, 1964;
Ph.D., Clark University, 1968.
- M. ISABEL F. CRUZ (1997)
Assistant Professor, Computer Science
M.S., University of Toronto, 1987; Ph.D. 1994.
- LOUIS J. CURRAN, JR. (1966)
Associate Professor of Music; Humanities and Arts
B.Mus., Yale University, 1956;
M.Mus., University of Tulsa, 1963.
- BRUCE S. CUTLER (1976)
Affiliate Professor, Biomedical Engineering
A.B., Princeton University, 1962;
M.D., Harvard Medical School, 1966.
- DAVID CYGANSKI (1976)
Professor, Electrical and Computer Engineering;
B.S., Worcester Polytechnic Institute, 1975;
M.S., 1976; Ph.D., 1981.
- ROBERT A. D'ANDREA (1974)
Associate Professor, Civil and Environmental Engineering
B.S., University of Rhode Island, 1964; M.S., 1966;
Ph.D., Cornell University, 1980. P.E.
- ERWIN DANNEELS (2000)
Assistant Professor, Management
B.A., University of Ghent (Belgium), 1990; M.B.A., 1991;
M.S., University of California/Davis, 1994;
Ph.D., Pennsylvania State University, 1998.
- RAVINDRA DATTA (1998)
Professor Chemical Engineering, and Head of Department
B.T., Indian Institute of Technology (India), 1972;
Ph.D., University of California, 1981.

- MICHELE DÁVILA (1998)
Visiting Assistant Professor of Spanish; Humanities and Arts
B.A., Universidad de Puerto Rico, Rio Piedras, 1985;
M.A., 1992;
Ph.D., University of Colorado, 1997.
- MICHAEL A. DAVIS (1986)
Affiliate Professor, Biomedical Engineering
B.S., Worcester Polytechnic Institute, 1962; M.S., 1964;
S.M., Harvard School of Public Health, 1965; Sc.D., 1969;
M.B.A., Northeastern University, 1979.
- PAUL W. DAVIS (1970)
Professor, Mathematical Sciences;
Dean, Interdisciplinary and Global Studies Division
B.S., Rensselaer Polytechnic Institute, 1966;
M.S., 1967; Ph.D., 1970.
- NICHOLAS A. DEMBSEY (1995)
Assistant Professor, Fire Protection Engineering
B.S., University of Michigan, 1986
M.S., University of California at Berkeley, 1988
Ph.D., University of California at Berkeley, 1995.
- MICHAEL A. DEMETRIOU (1997)
Assistant Professor, Mechanical Engineering
B.S., University of Southern California, 1987; M.S., 1989;
M.S., 1990; Ph.D., 1993.
- CHRYSANTHE DEMETRY (1993)
Norton Associate Professor, Mechanical Engineering
B.S., Worcester Polytechnic Institute, 1988;
Ph.D., Massachusetts Institute of Technology, 1993.
- DAVID DIBIASIO (1980)
Associate Professor, Chemical Engineering
B.S., Purdue University, 1972; M.S., 1977; Ph.D., 1980.
- MICHAEL F. DIMENTBERG (1994)
Professor, Mechanical Engineering
M.S.C., Moscow Institute of Power Engineering, 1958;
Ph.D., 1963; Doctor of Technical Sciences, 1971.
- JAMES P. DITTAMI (1985)
Professor, Chemistry and Biochemistry,
and Head of Department
B.A., College of The Holy Cross, 1975;
M.S., Boston College, 1978;
Ph.D., Rensselaer Polytechnic Institute, 1983.
- ANTHONY G. DIXON (1980)
Professor, Chemical Engineering
B.S., Edinburgh University, 1975; Ph.D., 1978.
- DAVID B. DOLLENMAYER (1990)
Professor of German; Humanities and Arts
B.A., Princeton University, 1967; Ph.D., 1977.
- JAMES K. DOYLE (1992)
Associate Professor, Social Science and Policy Studies
B.A., University of California/Berkley, 1982;
M.A., University of Colorado/Boulder, 1990; Ph.D., 1991.
- BOGDAN D. DOYTCHINOV (1999)
Assistant Professor, Mathematical Sciences
M.S., Moscow State University, 1987;
M.S., Carnegie Mellon University, 1994; Ph.D., 1997.
- STEPHEN DREW (2000)
Visiting Associate Professor, Management
B.A., University of Cambridge, 1970; Ph.D., 1976;
B.S., University of London, 1978.
- R. JAMES DUCKWORTH (1987)
Associate Professor, Electrical and Computer Engineering
B. Eng., Bradford University, 1981;
Ph.D., Nottingham University, 1984.
- PATRICK P. DUNN (1974)
Associate Professor of History; Humanities and Arts
B.A., Marquette University, 1964;
M.A., Duke University, 1967; Ph.D., 1969.
- WILLIAM W. DURGIN (1971)
Professor, Mechanical Engineering; Associate Provost for
Academic Affairs
Sc.B., Brown University, 1964;
M.S., University of Rhode Island, 1966;
Ph.D., Brown University, 1970. P.E.
- TAHAR EL-KORCHI (1987)
Professor, Civil and Environmental Engineering
B.S., University of New Hampshire, 1980,
M.S., 1982; Ph.D., 1986.
- MICHAEL B. ELMES (1990)
Associate Professor, Management
B.S., Union College, 1975;
M.A., Colgate University, 1979;
Ph.D., Syracuse University, 1989.
- ALEXANDER E. EMANUEL (1974)
Professor, Electrical and Computer Engineering
B.S., Technion, Israel Institute of Technology (Haifa),
1963; M.S., 1965; D.Sc., 1969. P.E.
- MICHELLE EPHRAIM (1999)
Assistant Professor of English; Humanities and Arts
B.A., Tufts University, 1991;
M.A., University of Wisconsin, Madison, 1993;
Ph.D., 1998.
- CRAIG D. FAIRCHILD (2000)
Assistant Professor, Chemistry and Biochemistry
B.S., Yale University, 1984;
Ph.D., University of California/Berkeley, 1993.
- RICHARD G. FALCO (1979)
Director of Jazz Studies; Humanities and Arts
B.A., University of Massachusetts, 1989;
M.A., Clark University, 1992.
- WILLIAM W. FARR (1989)
Associate Professor, Mathematical Sciences
B.S., University of California - Davis, 1975;
M.A., University of California - Los Angeles, 1981;
Ph.D., University of Minnesota, 1986.
- JOSEPH D. FEHRIBACH (1992)
Associate Professor, Mathematical Sciences
B.A., Centre College, 1980;
M.A., Duke University 1982; Ph.D., 1985.

CHARLES L. FELDMAN (1965)

Affiliate Professor, Biomedical Engineering

B.S., Massachusetts Institute of Technology, 1958;
M.S., 1960; D.Sc., 1962. P.E.

DAVID FINKEL (1988)

Professor, Computer Science

B.A., Temple University, 1966;
M.S., University of Chicago, 1967; Ph.D., 1971.

KATHRYN FISLER (2000)

Assistant Professor, Computer Science

B.A., Williams College, 1991;
M.S., Indiana University, 1992; Ph.D., 1996.

ROBERT W. FITZGERALD (1963)

Professor, Civil and Environmental Engineering;

Professor, Fire Protection Engineering

B.S., Worcester Polytechnic Institute, 1953; M.S., 1960;
Ph.D., University of Connecticut, 1969. P.E.

MALCOLM S. FITZPATRICK (1977)

Associate Professor, Civil and Environmental Engineering

B.S., Yale University, 1959, B.E., 1960;
M.S., Stanford University, 1961;
M.S., Harvard University, 1965; M.C.P., 1968, Ph.D., 1975.

ARTURO E. FLORES (1999)

Assistant Professor, Military Science

MUSTAFA S. FOFANA (1997)

Assistant Professor, Mechanical Engineering

B.S./M.S., Budapest Technical University, 1986;
M.A.S., University of Waterloo, 1989; Ph.D., 1993.

LEE FONTANELLA (1993)

Professor, Humanities and Arts, and Head of Department

B.A., Williams College, 1963;
M.A., New York University 1966;
M.A., Princeton University, 1968; Ph.D., 1971.

NIKOLAOS A. GATSONIS (1994)

Associate Professor, Mechanical Engineering

B.S., Aristotelian University of Thessaloniki, 1983;
M.S., University Michigan, 1986;
M.S., Massachusetts Institute of Technology, 1987;
Ph.D., 1991.

MICHAEL A. GENNERT (1987)

Associate Professor, Computer Science; Associate Professor,
Electrical and Computer Engineering

S.M.E.E., S.B.C.S., S.B.E.E., Massachusetts Institute of
Technology, 1980; Sc.D., 1987.

ARTHUR GERSTENFELD (1976)

Professor, Management

B.M.E., Rensselaer Polytechnic Institute, 1950;
M.S., Massachusetts Institute of Technology, 1966;
Ph.D., 1967.

ROBERT M. GIASI (1978)

Affiliate Associate Professor, Biomedical Engineering

A.B., College of the Holy Cross, 1965;
M.D., University of New York, 1969.

DANIEL G. GIBSON III (1983)

Assistant Professor, Biology and Biotechnology

B.A., Stanford University, 1966;
M.A., College of William and Mary, 1969;
Ph.D., Boston University, 1980.

ROGER S. GOTTLIEB (1981)

Professor of Philosophy; Humanities and Arts

B.A., Brandeis University, 1968; Ph.D., 1975.

LEON S. GRAUBARD (1969)

Associate Professor, Management

A.B., Queens College, C.U.N.Y., 1952;
A.M., Columbia University, 1955.
A.B.D., Brown University, 1968.

DEBORAH E. GRAY (1991)

Part-time Instructor of History; Humanities and Arts

B.A., Elmira College, 1971;
M.A., Clark University, 1989.

PHILIP J. GREBINAR (1972)

Associate Professor, Physical Education and Athletics

B.S., State University College at Cortland, 1971;
M.S., 1972.

JAMES S. GREEN (1998)

Assistant Professor, Military Science

B.S., Western Michigan University, 1984.

PETER GRIGG (1985)

Adjunct Professor, Mechanical Engineering

B.S., Rensselaer Polytechnic Institute, 1961;
M.S., Syracuse University, 1966;
Ph.D., State University of New York, 1969.

WILLIAM R. GROGAN (1946)

Professor Emeritus, Electrical and Computer Engineering;

Dean of Undergraduate Studies Emeritus

B.S., Worcester Polytechnic Institute, 1945; M.S., 1949.

NABIL I. HACHEM (1988)

Associate Professor, Computer Science

B.Eng., American University of Beirut, 1979;
Ph.D., Syracuse University, 1988.

RAYMOND R. HAGGLUND (1956)

Professor, Mechanical Engineering

B.S., Worcester Polytechnic Institute, 1956; M.S., 1959;
Ph.D., University of Illinois, 1962. P.E.

HOSSEIN HAKIM (1984)

Associate Professor, Electrical and Computer Engineering

B.S.E.E., Arya Mehr University (Iran), 1975;
M.S.E.E., Purdue University, 1977; Ph.D., 1982.

JAMES P. HANLAN (1975)

Associate Professor of History; Humanities and Arts

A.B., College of the Holy Cross, 1967;
M.A., Clark University, 1971; Ph.D., 1979.

PETER H. HANSEN (1992)

Associate Professor of History; Humanities and Arts

B.A., Carleton College, 1984;
M.A., Harvard University, 1986; Ph.D., 1991.

- FREDERICK L. HART (1974)
Professor, Civil and Environmental Engineering, and Head of Department
B.S.E., University of Connecticut, 1969;
M.S., 1971; Ph.D., 1974.
- ROBERT J. HARVEY (1971)
Affiliate Professor, Biomedical Engineering
B.S., U.S. Military Academy, 1954;
M.S., Drexel Institute of Technology, 1959;
Ph.D., Worcester Polytechnic Institute, 1966.
- GEORGE HEATON (1986)
Adjunct Associate Professor, Management; Adjunct Associate Professor, Social Science and Policy Studies
B.S., University of Pennsylvania, 1969;
J.D., Boston University, 1974.
- GEORGE T. HEINEMAN (1996)
Assistant Professor, Computer Science
B.A., Dartmouth College;
M.S., Columbia University; Ph.D., 1996.
- ARTHUR C. HEINRICHER, JR. (1992)
Associate Professor, Mathematical Sciences
B.S., University of Missouri/St. Louis, 1980;
Ph.D., Carnegie Mellon University, 1986.
- JAMES C. HERMANSON (1995)
Associate Professor, Mechanical Engineering
B.S., University of Washington, 1977
M.S., California Institute of Technology, 1980
Ph.D., California Institute of Technology, 1995
- JOHN B. HERRMANN (1977)
Affiliate Professor, Biomedical Engineering
A.B., Dartmouth College, 1954;
M.D., Harvard Medical School, 1957.
- HUONG NGO HIGGINS (1998)
Assistant Professor, Management
B.A., (French), University of Ho Chi Minh City, 1990;
B.A., (English), 1990;
M.A., Georgia State University, 1996; Ph.D., 1998.
- WILLIAM D. HOBEY (1963)
Associate Professor, Chemistry and Biochemistry
B.S., Tufts University, 1957;
Ph.D., California Institute of Technology, 1962.
- ALLEN H. HOFFMAN (1970)
Professor, Mechanical Engineering
B.S., Worcester Polytechnic Institute, 1963; M.S., 1967;
Ph.D., University of Colorado, 1970. P.E.
- MICHA HOFRI (1998)
Professor Computer Science, and Head of Department
B.S., Technion-IIT (Haifa), 1964; M.S., 1965; D.Sc., 1972.
- ZHIKUN HOU (1991)
Associate Professor, Mechanical Engineering
B.S., Fudan University, 1974;
M.S., Tongji University, 1981;
M.S., California Institute of Technology, 1986;
Ph.D., 1990.
- MAYER HUMI (1971)
Professor, Mathematical Sciences
B.S., Hebrew University of Jerusalem, 1963; M.S., 1964;
Ph.D., Weizmann Institute of Science, 1969.
- GERMANO S. IANNACCHIONE (1998)
Assistant Professor, Physics
B.S., University of Akron, 1987; M.S., 1990;
Ph.D., Kent State University, 1993.
- MARIANNE JANACK (1997)
Assistant Professor of Philosophy; Humanities and Arts
A.B., Colgate University, 1986;
M.A., Syracuse University, 1993; Ph.D., 1996.
- STEPHEN N. JASPERSON (1970)
Professor, Physics
B.S., University of Wisconsin, 1963;
M.A., Princeton University, 1965; Ph.D., 1968.
- PARAMASIVAM JAYACHANDRAN (1977)
Associate Professor, Civil and Environmental Engineering
B.E., University of Madras (India), 1966;
M.S., University of Wisconsin, 1971; Ph.D., 1975.
- WEIMIN JIN (2000)
Visiting Assistant Professor, Mathematical Sciences
B.S., Tsinghua University, 1992;
Ph.D., New York University, 1997.
- HAMID JOHARI (1989)
Associate Professor, Mechanical Engineering
B.S., California Institute of Technology, 1983;
M.S., University of Washington, 1984; Ph.D., 1989.
- SHARON A. JOHNSON (1988)
Associate Professor, Management
B.S., University of Michigan, 1983;
M.S., Cornell University, 1986; Ph.D., 1989.
- RICHARD K. JORDAN (1999)
Assistant Professor, Mathematical Sciences
B.S., Northeastern University, 1988; M.S., 1990;
Ph.D., University of Massachusetts/Amherst, 1994.
- ANDREW KARELLAS (1988)
Adjunct Assistant Professor, Biomedical Engineering
B.S., Worcester State College, 1979;
Ph.D., UCLA, 1984.
- CHICKERY J. KASOUF (1990)
Associate Professor, Management
B.A., Providence College, 1975;
M.B.A., Syracuse University, 1985; Ph.D., 1991.
- ROBERT N. KATZ (1990)
Norton Research Professor, Mechanical Engineering
B.S., Massachusetts Institute of Technology, 1961;
M.S., University of Michigan, 1963;
Ph.D., Massachusetts Institute of Technology, 1969.
- STUART KAZIN (1999)
Professor of Practice, Management
B.S., Worcester Polytechnic Institute, 1961;
M.S., Massachusetts Institute of Technology, 1967.

THOMAS H. KEIL (1967)

Professor, Physics, and Head of Department
B.S., California Institute of Technology, 1961;
Ph.D., University of Rochester, 1965.

NICHOLAS K. KILDAHL (1976)

Professor, Chemistry and Biochemistry
B.S., Purdue University, 1968;
Ph.D., University of Illinois at Urbana, 1973.

HYUNJOONG KIM (1998)

Assistant Professor, Mathematical Sciences
B.A., Yonsei University (Korea), 1989; M.A., 1991;
Ph.D., University of Wisconsin-Madison, 1998.

ROBERT E. KINICKI (1978)

Associate Professor, Computer Science
B.S., Case Western Reserve University, 1968;
M.S., Indiana University, 1975;
Ph.D., Duke University, 1978.

SEAN S. KOHLES (1997)

Assistant Professor, Biomedical Engineering;
Assistant Professor, Mechanical Engineering;
Assistant Professor, Biology and Biotechnology
B.S., University of Wisconsin-Madison, 1987; M.S., 1988;
Ph.D., 1994.

MARGARET KONKOL (1991)

Director, Women's Chorale; Humanities and Arts
B.M., Anna Maria College, 1971.

ROBERT C. LABONTE (1997)

Professor of Practice, Electrical and Computer Engineering
B.S., Worcester Polytechnic Institute, 1954; M.S., 1960.

CHRISTOPHER J. LARSEN (1996)

Assistant Professor, Mathematical Sciences
B.S., Carnegie Mellon University, 1989;
J.D., University of Maryland School of Law, 1992;
M.S., Carnegie Mellon University; Ph.D., 1996.

LISA LEBDUSKA (1998)

Director, Writing Center; Humanities and Arts
B.A., Duke University, 1984;
M.S., Long Island University, 1987;
M.A., University of Rhode Island, 1989; Ph.D., 1996.

KAREN A. LEMONE (1981)

Associate Professor, Computer Science
B.A., Tufts University, 1964;
M.S., Boston College, 1972;
Ph.D., Northeastern University, 1979.

LOK C. LEW YAN VOON (1997)

Assistant Professor, Physics
B.A., Robinson College, University of Cambridge,
England, 1987; M.A., 1991;
M.S., University of British Columbia, 1989;
Ph.D., Worcester Polytechnic Institute, 1993.

ROBERT P. LIPTON (1990)

Professor, Mathematical Sciences
B.S., University of Colorado, 1981;
M.S., New York University, 1984; Ph.D., 1986.

KENT P. LJUNGQUIST (1977)

Professor of English; Humanities and Arts
B.A., Clark University, 1970;
M.A., University of Connecticut, 1972;
Ph.D., Duke University, 1975.

ELEANOR T. LOIACONO (2000)

Assistant Professor, Management
B.A., Boston University, 1992;
M.B.A., Boston College, 1996;
Ph.D., University of Georgia, 2000.

FRED J. LOOFT III (1980)

Professor, Electrical and Computer Engineering
B.S., University of Michigan, 1973;
M.S., 1974, 1976; Ph.D., 1979.

DAVID A. LUCHT (1978)

Director, Center for Firesafety Studies;
Adjunct Professor, Fire Protection Engineering
B.S., Illinois Institute of Technology, 1965. P.E.

REINHOLD LUDWIG (1986)

Professor, Electrical and Computer Engineering;
Professor, Mechanical Engineering
Diplom-Ingenieur, University of Wuppertal
(West Germany), 1983;
Ph.D., Colorado State University, 1986.

ROGER YIN-MAN LUI (1983)

Professor, Mathematical Sciences
B.S., University of Minnesota, 1975; Ph.D., 1981.

KONSTANTIN A. LURIE (1989)

Professor, Mathematical Sciences
M.Sc., Leningrad Polytechnical Institute (USSR), 1959;
Ph.D., A.F. Ioffe Physical-Technical Institute, Academy of
Sciences (USSR), 1964; D.Sc., 1972.

YI H. MA (1967)

Professor, Chemical Engineering
B.S., National Taiwan University, 1959;
M.S., University of Notre Dame, 1963;
Sc.D., Massachusetts Institute of Technology, 1967.

GEORGE E. MACHADO, JR. (2000)

Instructor, Military Science

GUIDO MAJNO (1976)

Affiliate Professor, Biomedical Engineering
M.D., University of Milan, 1947.

MAKHLOUF M. MAKHLOUF (1989)

Associate Professor, Mechanical Engineering;
Director, Aluminum Casting Research Laboratory
B.S., American University (Cairo), 1978;
M.S., New Mexico State University, 1981;
Ph.D., Worcester Polytechnic Institute, 1989.

SERGEI N. MAKAROV (2000)

Associate Professor, Electrical and Computer Engineering
M.S., St. Petersburg State university (Russia), 1982;
Ph.D., 1986.

- RAJIB B. MALLICK (1998)
Assistant Professor, Civil & Environmental Engineering
B.S., Jadavpur University (India), 1989;
M.S., Auburn University, 1993; Ph.D., 1997.
- JO ANN MANFRA (1972)
Professor of History; Humanities and Arts
B.S., State University of New York at Cortland, 1963;
M.S., 1967; Ph.D., University of Iowa, 1975;
J.D., Suffolk University Law School, 1977;
LL.M., Harvard Law School, 1979.
- WILLIAM J. MARTIN (2000)
Associate Professor, Mathematical Sciences
B.A., State University of New York/Potsdam, 1986;
M.A., 1986;
Ph.D., University of Waterloo (Canada), 1992.
- PAUL P. MATHISEN (1993)
Professor, Civil and Environmental Engineering
B.S., University of Massachusetts, 1984;
S.M., Massachusetts Institute of Technology, 1989;
Ph.D., 1993.
- BARBARA MCCARTHY (1991)
*Part-time Instructor of Communications;
Humanities and Arts*
B.A., Chestnut Hill College, 1960;
M.A., University of Detroit, 1962.
- W. GRANT Mc GIMPSEY (1989)
Professor, Chemistry and Biochemistry
B.S., Brock University (Canada), 1978; M.S., 1981;
Ph.D., Queen's University (Canada), 1985.
- KAREN M. McNAMARA (1996)
Assistant Professor, Chemical Engineering
B.S., The Johns Hopkins University, 1987;
M.S., Massachusetts Institute of Technology, 1989;
Ph.D., 1992.
- JOHN A. Mc NEILL (1994)
Associate Professor, Electrical and Computer Engineering
A.B., Dartmouth College, 1983;
M.S., University of Rochester, 1991;
Ph.D., Boston University, 1994.
- KEITH MELVIN (2000)
Adjunct Instructor, Management
B.S., United States Military Academy, 1980;
M.B.A., Worcester Polytechnic Institute, 1991.
- YITZHAK MENDELSON (1983)
Associate Professor, Biomedical Engineering
B.S., State University of New York at Buffalo, 1975;
M.S., 1976;
Ph.D., Case Western Reserve University, 1983.
- LAURA J. MENIDES (1976)
Associate Professor of English; Humanities and Arts
B.A., City University of New York, 1959;
M.A., University of Chicago, 1964;
Ph.D., New York University, 1978.
- PATRICK L. MEYRUEIS (1981)
Adjunct Professor, Mechanical Engineering
M.E., Ecole Superieure de Metrologie (Paris), 1969;
Ph.D., 1978.
- WILLIAM R. MICHALSON (1992)
Associate Professor, Electrical and Computer Engineering
B.S. E.E., Syracuse University, 1981;
M.S., Worcester Polytechnic Institute, 1985; Ph.D., 1989.
- JUDITH E. MILLER (1978)
Professor, Biology and Biotechnology
B.S., Cornell University, 1973;
Ph.D., Case Western Reserve University, 1978.
- JOHN MINASIAN (1988)
*Adjunct Assistant Professor, Management; Director,
School of Industrial Management*
B.S., Worcester Polytechnic Institute, 1972; M.S., 1980;
Ph.D., 1998.
- SHAUKAT MIRZA (1998)
Professor of Practice, Mechanical Engineering
B.S., Aligarh University (India), 1956;
M.S., University of Wisconsin, 1960; Ph.D., 1962.
- JAMSHED J. MISTRY (1999)
Assistant Professor, Management
B. Com., Poona University (India), 1976;
B.S., Purdue University, 1983;
M.B.A., University of Utah, 1984;
D.B.A., Boston University, 1999.
- PETER J. MORGANE (1969)
Affiliate Professor, Biomedical Engineering
B.S., Tulane University, 1949;
M.S., Northwestern University, 1957; Ph.D., 1959.
- DEREK C. MORRISSETTE (1998)
Assistant Professor, Aerospace Studies
B.S., Worcester Polytechnic Institute, 1993;
M.S., Embry Riddle University, 1996.
- WILLIAM MOSHER (1998)
Adjunct Assistant Professor, Management
B.S., Fitchburg State College, 1990;
M.S., Clark University, 1994; Ph.D., 1999.
- WESLEY T. MOTT (1987)
Professor of English; Humanities and Arts
A.B., Boston University, 1968; A.M., 1969; Ph.D., 1974.
- SHAILESH NAIRE (2000)
Visiting Assistant Professor, Mathematical Sciences
M.S., Indian Institute of Technology (Bombay), 1993;
M.S., New Jersey Institute of Technology, 1995;
Ph.D., University of Delaware, 2000.
- BALGOBIN NANDRAM (1989)
Associate Professor, Mathematical Sciences
B.Sc., University of Guyana, 1977, Dip. Ed., 1979;
M.Sc., University of London, Imperial College, 1981;
Ph.D., University of Iowa, 1989.

- DENISE W. NICOLETTI (1991)
Associate Professor, Electrical and Computer Engineering
B.S., Drexel University, 1986; M.S., 1988; Ph.D., 1991.
- FRANCIS NOONAN (1978)
Associate Professor, Management;
Associate Professor, Fire Protection Engineering
B.S., Boston College, 1963;
M.S., Northeastern University, 1967;
Ph.D., University of Massachusetts, 1973.
- MOHAMMAD N. NOORI (1984)
Professor, Mechanical Engineering
B.S., University of Illinois, 1977;
M.S., Oklahoma State University, 1980;
Ph.D., University of Virginia, 1984.
- ROBERT L. NORTON (1981)
Professor, Mechanical Engineering
B.S., Northeastern University, 1967;
M.S., Tufts University, 1970. P.E.
- IRA S. OCKENE (1976)
Affiliate Professor, Biomedical Engineering
B.S., City College of New York, 1962;
M.D., Albert Einstein College of Medicine, 1966.
- JOHN T. O'CONNOR (1970)
Professor, Social Science and Policy Studies;
Professor, Management
A.B., College of the Holy Cross, 1960;
M.B.A., The Wharton School, 1962;
Ph.D., University of Notre Dame, 1970;
M.P.H., Harvard University, 1975.
- DEAN M. O'DONNELL (1993)
Consulting Administrator—Drama/Theatre;
Humanities and Arts
B.S., Worcester Polytechnic Institute, 1986;
M.F.A., Brandeis College, 1990.
- DAVID J. OLINGER (1990)
Associate Professor, Mechanical Engineering
B.S., Lafayette College, 1983;
M.S., Rensselaer Polytechnic Institute, 1985;
M.S., Yale University, 1988; Ph.M., 1988; Ph.D., 1990.
- JOHN A. ORR (1977)
Professor, Electrical and Computer Engineering, and
Head of Department
B.S., University of Illinois, 1969;
M.S., Stanford University, 1970;
Ph.D., University of Illinois, 1977.
- JAMES C. O'SHAUGHNESSY (1986)
Professor, Civil and Environmental Engineering
B.S., University of New Hampshire, 1965;
M.S., Pennsylvania State University, 1970; Ph.D., 1973.
- CHRISTOF PAAR (1995)
Assistant Professor, Electrical and Computer Engineering;
Assistant Professor, Computer Science
B.S., Technical College of Cologne, Germany, 1988
M.S., Michigan Technological University, 1991
Ph.D., University of Essen, Germany, 1994
- KAVEH PAHLAVAN (1985)
Professor, Electrical and Computer Engineering; Professor,
Computer Science
M.S., University of Teheran, 1975;
Ph.D., Worcester Polytechnic Institute, 1979.
- EDWARD ALTON PARRISH (1995)
President of the Institute; Professor, Electrical and
Computer Engineering
B.S., University of Virginia, 1964; M.S., 1966; Ph.D., 1968.
- JOHN A. PARASKOS (1977)
Affiliate Professor, Biomedical Engineering
B.S., Tufts University, 1960;
M.D., Tufts University School of Medicine, 1964.
- E. MALCOLM PARKINSON (1974)
Associate Professor of History; Humanities and Arts
B.S., Queen's University of Belfast, 1963;
Ph.D., Belfast, 1966;
M.A., Princeton University, 1970.
- NILIMA A. PATWARDHAN (1976)
Affiliate Associate Professor, Biomedical Engineering
M.B.B.S., Seth G. S. Medical College, University of
Bombay, 1965.
- JAMES W. PAVLIK (1974)
Professor, Chemistry and Biochemistry
A.B., Carthage College, 1959;
M.S., Virginia Polytechnic and State University, 1961;
Ph.D., George Washington University, 1970.
- PEDER C. PEDERSEN (1987)
Professor, Electrical and Computer Engineering
B.S., Aalborg Engineering College, 1971;
M.E., University of Utah, 1974; Ph.D., 1976.
- JOSEPH D. PETRUCCELLI (1978)
Professor, Mathematical Sciences
A.B., Boston College, 1971;
M.S., Purdue University, 1974; Ph.D., 1978.
- ROBERT A. PEURA (1968)
Professor, Biomedical Engineering; Professor,
Electrical and Computer Engineering
B.S., Worcester Polytechnic Institute, 1964;
M.S., Iowa State University, 1967; Ph.D., 1969.
- GEORGE D. J. PHILLIES (1985)
Professor, Physics
S.B., Massachusetts Institute of Technology, 1969,
M.S., 1971; D.Sc., 1973.
- STEPHEN W. PIERSON (1995)
Assistant Professor, Physics
B.A., Concordia College, 1988
Ph.D., University of Minnesota, 1993
- ROBERTO PIETROFORTE (1992)
Associate Professor, Civil and Environmental Engineering
Laurea University of Rome, 1974;
M.S., Massachusetts Institute of Technology, 1987;
M.S., 1987; Ph.D., 1992.

GEORGE D. PINS (2000)

Assistant Professor, Biomedical Engineering
B.S., Rutgers College of Engineering, 1989;
Ph.D., Rutgers University, 1996.

JEANINE D. PLUMMER (1999)

Assistant Professor, Civil & Environmental Engineering
B.S., Cornell University, 1993;
M.S., University of Massachusetts/Amherst, 1995;
Ph.D., 1999.

SAMUEL M. POLITZ (1988)

Associate Professor, Biology and Biotechnology
B.S., Louisiana State University, 1973;
Ph.D., University of California at Los Angeles, 1978.

PETER POON (1997)

Assistant Professor, Aerospace Studies
B.S., Worcester Polytechnic Institute, 1984;
M.S., St. Mary's University, 1993.

RYSZARD J. PRYPUTNIEWICZ (1978)

Professor, Mechanical Engineering
B.S., University of Hartford, 1972;
M.S., University of Connecticut, 1974; Ph.D., 1976. P.E.

RICHARD S. QUIMBY (1982)

Associate Professor, Physics
B.S., Clarkson College of Technology, 1975;
Ph.D., University of Wisconsin at Madison, 1979.

MICHAEL J. RADZICKI (1990)

Associate Professor, Social Science and Policy Studies
B.A., St. Norbert College, 1979;
M.A., University of Notre Dame, 1982; Ph.D., 1985.

L. RAMDAS RAM-MOHAN (1978)

Professor, Physics; Professor, Electrical and Computer Engineering
B.S., Delhi University (India), 1964;
M.S., Purdue University, 1967; Ph.D., 1971.

MALCOLM H. RAY (1998)

Associate Professor and White Chair, Civil & Environmental Engineering
B.S., University of Vermont, 1983;
M.S., Carnegie-Mellon University, 1984;
Ph.D., Vanderbilt University, 1992.

JOSEPH J. RENCIS (1985)

Professor, Mechanical Engineering
B.S., Milwaukee School of Engineering, 1980;
M.S., Northwestern University, 1982;
Ph.D., Case Western Reserve University, 1985. P.E.

FABIO H. RIBEIRO (1996)

Associate Professor, Chemical Engineering
B.S., Instituto Militar de Engenharia, Rio de Janeiro, Brazil; M.S., 1984;
Ph.D., Stanford University, 1989.

MARK W. RICHMAN (1985)

Associate Professor, Mechanical Engineering
B.S., State University of New York at Buffalo;
M.S., University of Michigan, 1979;
Ph.D., Cornell University, 1983.

CAPT HAROLD J. RIDER (2000)

Assistant Professor, Military Science
B.S., Bryant College, 1984.

KENT J. RISSMILLER (1988)

Associate Professor, Social Science and Policy Studies
A.B., Muhlenberg College, 1976;
J.D., Franklin Pierce Law Center, 1980;
M.A., Syracuse University, 1981; Ph.D., 1986.

ANGEL A. RIVERA (1994)

Associate Professor of Spanish; Humanities and Arts
B.A., University of Puerto Rico, 1983; M.A., 1987;
Ph.D., Rutgers University, 1994.

PHILIP E. ROBAKIEWICZ (1996)

Assistant Professor, Biology and Biotechnology
A.B., Brown University, 1985;
Ph.D., University of Connecticut, 1992.

YIMING RONG (1998)

Associate Professor, Mechanical Engineering
B.S., Harbin University of Science and Technology (China), 1981;
M.S., Tsinghua University (China), 1984;
M.S., University of Wisconsin-Madison, 1987;
Ph.D., University of Kentucky, 1989.

CAROLINA RUIZ (1998)

Assistant Professor, Computer Science
B.S., University of Los Andes, Columbia, 1988; B.S., 1989;
M.S., 1990;
Ph.D., University of Maryland, 1996.

JILL RULFS (1990)

Associate Professor, Biology and Biotechnology; Pre-Health Professions Advisor
B.S., University of Massachusetts, 1973;
Ph.D., Tufts University, 1982.

ELKE A. RUNDENSTEINER (1996)

Associate Professor, Computer Science
B.S., Johann Wolfgang Goethe University, Frankfurt, West Germany; M.S., 1984;
M.S., Florida State University, Irvine, 1992.

ELIZABETH F. RYDER (1996)

Assistant Professor, Biology and Biotechnology
A.B., Princeton University, 1980;
M.S., Harvard School of Public Health, 1985;
Ph.D., Harvard Medical School, 1993.

KHALID SAEED (1997)

Professor, Social Science and Policy Studies, and Head of Department
B.S., University of Engineering and Technology, Parkistan, 1968;
M.E., Asian Institute of Technology, Thailand, 1975;
Ph.D., Massachusetts Institute of Technology, 1981.

GUILLERMO F. SALAZAR (1983)

Associate Professor, Civil and Environmental Engineering
B.S., University of La Salle (Mexico), 1971;
M.Eng., University of Toronto, 1977;
Ph.D., Massachusetts Institute of Technology, 1983.

- M. DAVID SAMSON (1991)
*Associate Professor of Art History/Architecture;
Humanities and Arts*
B.A., University of Chicago, 1980;
Ph.D., Harvard University, 1988.
- DONATA M. SANTASIERI (1999)
Instructor, Military Science
- MARCUS SARKIS (1998)
Assistant Professor, Mathematical Sciences
B.S., Instituto Tecnológico de Aeronáutica (Brazil), 1984;
M.S., Pontifícia Universidade Católica de Rio de Janeiro
(Brazil), 1989;
Ph.D., New York University, 1994.
- GABOR N. SARKOZY (1996)
Assistant Professor, Computer Science
M.S., Rutgers University, 1994; Ph.D., 1994.
- BRIAN J. SAVILONIS (1981)
*Professor, Mechanical Engineering; Head Cross-
Country Coach*
B.S., Worcester Polytechnic Institute, 1972; M.S., 1973;
Ph.D., State University of New York, 1976.
- ALFRED A. SCALA (1966)
Professor, Chemistry and Biochemistry
B.S., Brooklyn College, 1957; M.S., 1961;
Ph.D., Polytechnic Institute of Brooklyn, 1965.
- LANCE E. SCHACHTERLE (1970)
*Professor of English; Humanities and Arts;
Assistant Provost for Academic Affairs*
A.B., Haverford College, 1966;
A.M., University of Pennsylvania, 1968; Ph.D., 1970.
- STANLEY M. SELKOW (1980)
Professor, Computer Science
B.S., Carnegie Institute of Technology, 1965;
M.S., University of Pennsylvania, 1967; Ph.D., 1970.
- BRIGITTE I. SERVATIUS (1987)
Associate Professor, Mathematical Sciences
Magister der Naturwissenschaften der Universität Graz,
Austria, 1978;
Ph.D., Syracuse University, 1987.
- ALBERT SHAHNARIAN (1978)
Affiliate Assistant Professor, Biomedical Engineering
B.S., Worcester Polytechnic Institute, 1969; M.S., 1973.
- THOMAS A. SHANNON (1973)
Professor of Social Ethics; Humanities and Arts
A.B., Quincy College, 1964;
S.T.B., St. Joseph's Seminary, 1968;
S.T.M., Boston University School of Theology, 1970;
Ph.D., Boston University, 1973.
- SATYA SHIVKUMAR (1990)
Associate Professor, Mechanical Engineering
B.S., Regional Engineering College, 1978;
M.S., Indian Institute of Technology, 1980;
M.S., Stevens Institute of Technology, 1987; Ph.D., 1987.
- ROSS D. SHONAT (1998)
Assistant Professor, Biomedical Engineering
B.S., University of Illinois, 1983;
M.S.E., University of Pennsylvania, 1985; Ph.D., 1991.
- JOSHUA J. SINGER (1985)
Affiliate Professor, Biomedical Engineering
S.B.S.M., Massachusetts Institute of Technology, 1966;
Ph.D., Harvard University, 1970.
- JEFFREY SINGMAN (1999)
*Adjunct Associate Professor of History; Humanities and Arts;
The Paul S. Morgan Curator, The Higgins Armory Museum*
B.A., Brown University, 1983;
M.A., Centre for Medieval Studies,
University of Toronto, 1985; Ph.D., 1991.
- RICHARD D. SISSON, JR. (1976)
Professor, Mechanical Engineering
B.S., Virginia Polytechnic Institute, 1969;
M.S., Purdue University, 1971; Ph.D., 1975.
- RUTH L. SMITH (1983)
Associate Professor of Religion; Humanities and Arts
B.A., East Tennessee State University, 1969;
M.A., Ohio University, 1971;
M.T.S., Harvard University Divinity School, 1976;
Ph.D., Boston University, 1982.
- MICHAEL M. SOKAL (1970)
Professor of History; Humanities and Arts
B.E., Cooper Union, 1966;
M.A., Case Western Reserve University, 1968; Ph.D., 1972.
- CHRISTOPHER H. SOTAK (1988)
*Professor, Biomedical Engineering, and Head of
Department; Professor, Chemistry & Biochemistry*
B.A., University of Northern Colorado, 1975; M.A., 1980;
Ph.D., Syracuse University, 1983;
M.B.A., Worcester Polytechnic Institute, 1995.
- KARL A. STETSON (1979)
Adjunct Professor, Mechanical Engineering
B.S., Lowell Technical Institute, 1959;
M.S., University of Michigan, 1960;
Dr. of Tech., Royal Institute of Technology,
Stockholm (Sweden), 1969.
- MARK R. STEVENS (1999)
Assistant Professor, Computer Science
B.S., University of Maine/Orono, 1993;
M.S., Colorado State University, 1995; Ph.D., 1999.
- DIANE M. STRONG (1995)
Associate Professor, Management
B.S., University of South Dakota, 1974;
M.S., New Jersey Institute of Technology, 1978;
M.S., Carnegie Mellon University, 1983;
Ph.D., Carnegie Mellon University, 1988.

- JOHN M. SULLIVAN, JR. (1987)
Professor, Mechanical Engineering; Professor, Electrical & Computer Engineering; Professor, Biomedical Engineering
 B.S., Zoology, University of Massachusetts, 1973;
 B.S., Mec.E., 1977; M.S., Mec.E., 1978;
 Ph.D., Thayer School of Engineering, Dartmouth College, 1986.
- BERK SUNAR (2000)
Assistant Professor, Electrical and Computer Engineering
 B.S., Middle East Technical University (Turkey), 1995;
 Ph.D., Oregon State University, 1998.
- DALIN TANG (1988)
Professor, Mathematical Sciences
 B.A., Nanjing Institute of Technology, 1981;
 Ph.D., University of Wisconsin at Madison, 1988.
- ROBERT W. THOMPSON (1976)
Professor, Chemical Engineering
 B.S., Clarkson Institute of Technology, 1971; M.S., 1973;
 Ph.D., Iowa State University, 1975.
- JOHN M. TRIMBUR (1987)
Professor of English; Humanities and Arts
 B.A., Stanford University, 1968;
 M.A., State University of New York at Buffalo, 1971;
 Ph.D., 1982.
- GRÉTAR TRYGGVASON (2000)
Professor, Mechanical Engineering, and Head of Department
 B.S., University of Iceland, 1980;
 M.S., Brown University, 1982; Ph.D., 1985.
- JEFFREY A. TYLER (1999)
Assistant Professor, Biology and Biotechnology
 B.S., Davidson College, 1984;
 Ph.D., SUNY/Albany, 1991.
- THOMAS J. VANDER SALM (1976)
Affiliate Professor, Biomedical Engineering
 B.S., Carnegie Institute of Technology, 1962;
 M.D., Johns Hopkins School of Medicine, 1966.
- HELEN G. VASSALLO (1982)
Professor, Management;
Professor, Biology and Biotechnology
 B.S., Tufts University, 1953; M.S., 1955;
 Ph.D., Clark University, 1967;
 M.B.A., Worcester Polytechnic Institute, 1982.
- RICHARD F. VAZ (1983)
Associate Professor, Electrical and Computer Engineering;
Associate Dean, Interdisciplinary and
Global Studies Division
 B.S.E.E., Worcester Polytechnic Institute, 1979;
 M.S.E.E., 1984; Ph.D., 1987.
- DOMOKOS VERMES (1990)
Associate Professor, Mathematical Sciences
 M.S. (Electrical), Technische Universitat, 1970;
 M.S. (Mathematics), 1971; Ph.D., University of Szeged, 1975.
- BOGDAN M. VERNESCU (1991)
Associate Professor, Mathematical Sciences
 B.S., University of Bucharest, 1982; M.S., 1982;
 Ph.D., Institute of Mathematics - Bucharest, 1989.
- SUSAN VERNON-GERSTENFELD (1987)
Adjunct Associate Professor, Interdisciplinary and Global
Studies Division; Director of Academic Programs and
Planning for IGSD
 B.A., Boston University, 1962; M.S.W., 1974;
 Ph.D., Boston College, 1987.
- SUSAN VICK (1981)
Professor of Drama/Theatre; Humanities and Arts
 A.B., Catawba College, 1967;
 M.F.A., Southern Methodist University, 1969;
 Ph.D., University of Illinois, 1979.
- OLGA VOLKOFF (2000)
Assistant Professor, Management
 B.S., University of British Columbia (Canada), 1971;
 M.B.A., University of Western Ontario (Canada), 1973;
 Ph.D., 2000;
 M.A., Queen's College (Canada), 1994.
- HOMER F. WALKER (1997)
Professor, Mathematical Sciences, and Head of Department
 B.A., Rice University, 1966;
 M.S., New York University, 1968; Ph.D., 1970.
- JOHN V. WALSH (1985)
Affiliate Professor, Biomedical Engineering
 B.S., Boston College, 1964;
 M.D., Harvard Medical School, 1970.
- ADRIAAN WALTHER (1972)
Professor, Physics
 Engineer (Physics), Technical University of Delft
 (Holland), 1957; Ph.D., 1959.
- MATTHEW O. WARD (1986)
Professor, Computer Science
 B.S., Worcester Polytechnic Institute, 1977;
 M.S., University of Connecticut, 1979, Ph.D., 1981.
- JAMES E. WATTERS (1976)
Adjunct Assistant Professor of History; Humanities and Arts
 B.A., Eckard College, 1967;
 Ph.D., Clark University, 1989.
- PAMELA J. WEATHERS (1979)
Professor, Biology and Biotechnology
 B.S., Marquette University, 1969;
 Ph.D., Michigan State University, 1974.
- SUZANNE L. WEEKES (1998)
Assistant Professor, Mathematical Sciences
 B.S., Indiana University, 1989;
 M.S., University of Michigan, 1990; Ph.D., 1995.
- DOUGLAS G. WEEKS (1980)
Administrator of Applied Music
 B.S., University of New Hampshire, 1964;
 M.S., Gorham State, 1968;
 M.M., University of Massachusetts., 1970;
 Ed.D., Boston University, 1987.

STEPHEN J. WEININGER (1965)
Professor, Chemistry and Biochemistry;
Professor, Interdisciplinary and Global Studies Division
B.A., Brooklyn College, 1957;
Ph.D., University of Pennsylvania, 1964.

H. BROWNELL WHEELER (1974)
Affiliate Professor, Biomedical Engineering
B.S., Vanderbilt University, 1948;
M.D., Harvard University, 1952.

NATHANIEL A. WHITMAL III (1999)
Assistant Professor, Electrical & Computer Engineering
B.S., Massachusetts Institute of Technology, 1986;
M.S., Tufts University, 1990;
M.S., Northwestern University, 1993; Ph.D., 1997.

KATHRYN A. WILKENS (1998)
Assistant Professor, Management
B.A., University of Massachusetts, 1991; M.B.A., 1993;
Ph.D., 1998.

JOHN M. WILKES (1975)
Associate Professor, Social Science and Policy Studies
B.A., Bates College, 1970;
M.A., Cornell University, 1973; Ph.D., 1976.

CRAIG E. WILLS (1990)
Associate Professor, Computer Science
B.S., University of Nebraska, 1982;
M.S., Purdue University, 1984; Ph.D., 1988.

KRISTIN NELSON WOBBE (1995)
Assistant Professor, Chemistry and Biochemistry
B.A., St. Olaf College, 1983
Ph.D., Harvard University, 1991

JOHN P. WOYCHEESE (2000)
Assistant Professor, Fire Protection Engineering
B.S., University of California/Berkeley, 1994; M.S., 1996;
Ph.D., 2000.

BARBARA E. WYSLOUZIL (1993)
Associate Professor, Chemical Engineering
B.S., Queens University, 1980;
M.S., University of Alberta, 1985;
Ph.D., California Institute of Technology, 1992.

ROBERT G. ZALOSH (1990)
Professor, Fire Protection Engineering
B.M.E., The Cooper Union, 1965;
M.S., University of Rochester, 1966;
Ph.D., Northeastern University, 1970.

Z. AMY ZENG (1999)
Assistant Professor, Management
B.S., Beijing University of Aeronautics and
Astronautics, 1990;
M.S., University of Washington, 1992;
Ph.D., The Pennsylvania State University, 1996.

JOHN F. ZEUGNER (1971)
Professor of History; Humanities and Arts
A.B., Harvard College, 1959;
M.A., Florida State University, 1968; Ph.D., 1971.

JOE ZHU (1998)
Assistant Professor, Management
B.M., Huzhou Normal College (China), 1987;
M.S., Southeast University (China), 1992; Ph.D., 1995;
Ph.D., University of Massachusetts, 1998.

ALEX ZOZULYA (1998)
Assistant Professor, Physics
B.S., Moscow Engineering Physical Institute, 1978;
Ph.D., Lebedev Physics Institute of the Academy of
Sciences of the USSR, 1984.

FACULTY EMERITI

Numerals following name indicate years of service.

ALLEN BENJAMIN (1963-1980)
Professor Emeritus, Civil Engineering

VAN F. W. BLUEMEL (1966-1999)
Professor Emeritus, Physics

ROGER R. BORDEN (1959-1987)
Professor Emeritus, Mechanical Engineering

ROY R. BOURGAULT (1955-1985)
Professor Emeritus, Mechanical Engineering

JOHN M. BOYD (1966-1994)
Professor Emeritus, Mechanical Engineering

GORDON C. BRANCHE (1959-1997)
Professor Emeritus, Mathematical Sciences

WILBUR B. BRIDGMAN (1943-1978)
Professor Emeritus, Chemistry

ELLIOT R. BUELL (1957-1978)
Professor Emeritus, Mathematics

A. FATTAH CHALABI (1959-1991)
Professor Emeritus, Civil Engineering

EDWARD N. CLARKE (1965-1994)
Professor Emeritus

VINCE CONNOLLY (1956-1998)
Professor Emeritus

EDMUND T. CRANCH (1978-1985)
Professor Emeritus and President Emeritus

FRANK D. DEFALCO (1960-1999)
Professor Emeritus, Civil & Environmental Engineering

- JAMES S. DEMETRY (1971-2000)
Professor Emeritus, Electrical & Computer Engineering
- RICHARD D. DESROSIERS (1972-1991)
Professor Emeritus, Civil Engineering
- WILHELM H. EGGIMANN (1964-1999)
Professor Emeritus, Electrical & Computer Engineering
- LEONARD GOODWIN (1974-1989)
Professor Emeritus, Social Science and Policy Studies
- HARTLEY T. GRANDIN, JR. (1957-1996)
Professor Emeritus, Mechanical Engineering
- WILLIAM R. GROGAN (1946-1990)
*Professor Emeritus, Electrical Engineering;
Emeritus Dean of Undergraduate Studies*
- ROBERT J. HALL (1956-1990)
*Professor Emeritus, Mechanical Engineering and
Management; Former Director of Continuing Education*
- MARY M. HARDELL (1972-1996)
Professor Emeritus, Computer Science
- WILLIAM J. HARDELL (1960-1994)
Professor Emeritus, Mathematical Sciences
- EDMUND M. HAYES (1964-1997)
Professor Emeritus, Humanities and Arts
- CHARLES R. HEVENTHAL (1963-1990)
Professor Emeritus, Humanities
- HAROLD W. HILSINGER
Professor Emeritus, Physics
- DONALD W. HOWE (1942-1981)
Professor Emeritus, Electrical Engineering
- OWEN W. KENNEDY, JR. (1946-1987)
*Professor Emeritus, Electrical Engineering;
Emeritus Dean of Academic Computing*
- KRISHNASWAMIENGAR KESHAVAN
Professor Emeritus, Civil & Environmental Engineering
- WALTER A. KISTLER (1954-1994)
Professor Emeritus, Mechanical Engineering
- DIETER KLEIN (1979-1999)
Associate Professor Emeritus, Management
- MICHAEL W. KLEIN (1979-1995)
Professor Emeritus, Physics
- CARL H. KOONTZ (1952-1986)
Professor Emeritus, Civil Engineering
- H. PETER LANYON (1967-1999)
Professor Emeritus, Electrical & Computer Engineering
- ROBERT LONG, II (1957-1995)
Professor Emeritus, Physics
- J. J. MALONE (1971-2000)
Professor Emeritus, Mathematical Sciences
- JOHN A. MAYER (1956-1990)
Professor Emeritus, Mechanical Engineering
- ARCHIE K. MC CURDY (1955-1994)
Professor Emeritus, Electrical and Computer Engineering
- DAVID P. MC KAY (1956-1993)
Professor Emeritus, Music
- BRUCE C. MC QUARRIE (1960-1990)
Professor Emeritus, Mathematical Sciences
- WILLIAM B. MILLER (1963-1989)
Professor Emeritus, Mathematical Sciences
- RICHARD F. MORTON (1949-1979)
Professor Emeritus, Physics
- WILLIAM R. MOSER (1981-2000)
Professor Emeritus, Chemical Engineering
- RALPH D. NELSON (1947-1977)
Professor Emeritus, Mathematics
- MERL M. NORCROSS (1952-1994)
Professor Emeritus, Physical Education and Athletics
- NICHOLAS L. ONORATO (1955-1994)
*Professor Emeritus, Social Science and Policy Studies/
Management; Director, School of Industrial Management*
- GILBERT H. OWYANG (1961-1990)
Professor Emeritus, Electrical Engineering
- THADDEUS H. RODDENBERY (1953-1991)
Professor Emeritus, Social Science and Policy Studies
- JOSEPH D. SAGE (1957-1994)
Professor Emeritus, Civil Engineering
- KENNETH E. SCOTT (1948-1991)
Professor Emeritus, Mechanical Engineering
- JOSEPH A. SOETENS (1975-1992)
Professor Emeritus, Management
- GEORGE E. STANNARD (1946-1986)
Professor Emeritus, Electrical Engineering
- CARLTON W. STAPLES (1948-1986)
Professor Emeritus, Mechanical Engineering
- ROBERT E. WAGNER (1949-1987)
Professor Emeritus, Chemical Engineering
- FRED N. WEBSTER (1948-1972)
Professor Emeritus, Mechanical Engineering
- ALVIN H. WEISS (1966-1994)
Professor Emeritus, Chemical Engineering
- JERALD A. WEISS (1962-1988)
Professor Emeritus, Physics
- LESLIE C. WILBUR (1957-1987)
*Professor Emeritus, Mechanical Engineering;
Professor and Chairman of Nuclear Reactor Facility Emeritus*
- JOHN F. WILD (1962-1992)
Professor Emeritus, Physics

LYLE E. WIMMERGREN (1969-1994)

Professor Emeritus, Management

DOUGLAS W. WOODS (1970-2000)

Professor Emeritus, Social Science and Policy Studies

DONALD N. ZWIEP (1957-1990)

*Professor and Department Head Emeritus,
Mechanical Engineering*

SPECIAL PROFESSORSHIPS

RONALD R. BIEDERMAN

George F. Fuller Professor of Mechanical Engineering

Harold J. Gay Assistant Professor of Mathematics

PROF. CHRYSANTHE DEMETRY

Norton Associate Professor

PROF. JAMES C. HERMANSON

George J. Alden Chair in Engineering

PROF. WILLIAM W. DURGIN

*Kenneth G. Merriam Distinguished Professor of Mechanical
Engineering*

PROF. DAVID CYGANSKI

Weston Hadden Professor of Electrical Engineering

PROF. ROBERT N. KATZ

Norton Research Professor

John Sinclair Professor of Mathematics

PROF. NATHANIEL A. WHITMAL III

Joseph Samuel Satin Distinguished Fellow

PROF. MALCOLM H. RAY

Ralph H. White Family Distinguished Professor

PROF. HAMID JOHARI

Russell M. Searle Instructor in Mechanical Engineering

PROF. KRISTIN N. WOBBE

*Leonard P. Kinnicutt Assistant Professor of Chemistry and
Biochemistry*

PROF. ROBERT L. NORTON

Morgan Distinguished Instructor in Mechanical Engineering

BOARD OF TRUSTEES' AWARD FOR OUTSTANDING SERVICE

1989 WILLIAM R. GROGAN

BOARD OF TRUSTEES' AWARD FOR OUTSTANDING TEACHING

1968 WILBUR B. BRIDGMAN

1969 WILLIAM R. GROGAN

1970 JOHN P. VAN ALSTYNE

1971 KENNETH E. SCOTT

1972 ROBERT E. WAGNER

1973 JAMES HENSEL

1974 RAYMOND R. HAGGLUND

1975 ROMEO L. MORUZZI

1976 JOHN M. BOYD

1977 FRANK D. DEFALCO

1978 THOMAS H. KEIL

1979 CARLTON W. STAPLES

1980 ALLEN H. HOFFMAN

1981 JAMES W. PAVLIK

1982 ALEXANDER E. EMANUEL

1983 HARTLEY T. GRANDIN, JR.

1984 DAVID CYGANSKI

1985 JOHN F. ZEUGNER

1986 DAN H. WOLAVER

1987 RICHARD D. SISSON, JR.

1988 PATRICK P. DUNN

1989 HAROLD W. HILSINGER

1990 DAVID S. ADAMS

1991 ROBERT LONG II

1992 ANDREAS N. ALEXANDROU

1993 RICHARD F. VAZ

1994 L. RAMDAS RAM-MOHAN

1995 JAMES S. DEMETRY

1996 VAN BLUEMEL

1996 NICHOLAS K. KILDAHL

1997 SUSAN VICK

1998 LEONARD D. ALBANO

1999 JOHN A. McNEILL

2000 STEPHEN J. WEININGER

BOARD OF TRUSTEES' AWARD FOR OUTSTANDING CREATIVE SCHOLARSHIP

1983 LEONARD GOODWIN and DAVID P. MC KAY

1984 ALVIN H. WEISS

1985 LEONARD B. SAND

1986 ALEXANDER E. EMANUEL

1987 MICHAEL W. KLEIN

1988 THOMAS A. SHANNON and MICHAEL M. SOKAL

1989 ALLEN H. HOFFMAN

1990 PAUL W. DAVIS and L. RAMDAS RAM-MOHAN

1991 RSYZARD J. PRYPUTNIEWICZ

1992 GEORGE D. J. PHILLIES

1993 WESLEY T. MOTT

1994 YI H. MA

1995 DONALD F. NELSON

1996 DAVID CYGANSKI

1996 ALBERT SACCO, JR.

1996 CHRISTOPHER H. SOTAK

1997 DAVID C. BROWN

1998 KENT P. LJUNGQUIST

1999 WILLIAM R. MOSER

2000 PAMELA J. WEATHERS

- Academic Advising 22
- Academic Department Heads 250
- Academic Policies and Procedures 203
- Academic Probation 206
- Academic Progress 206
- Academic Suspension 207
- Academic Warning 206
- Accreditation 269, 270
- Accredited Programs 22
- AdD (Acceptable with Distinction) 204
- Administration 242
- Admission 228
- Advanced Materials Processing Laboratory 10
- Advanced Placement 229
- Aerospace Laboratory 12
- Aerospace Projects Program 35
- Analog/Mixed Signal Microelectronics Laboratory 12
- Application for Degree 208
- Areas and Consultants 52
- Art History/Architecture 175
- Athletic Programs 135
- Award for Outstanding Creative Scholarship 264
- Award for Outstanding Service 264
- Award for Outstanding Teaching 264
- Awards and Prizes 58

- Bachelor of Science Degree 20
- Biochemistry 26
- Bioengineering Laboratories 12
- Biology 26
- Bioprocess Laboratory 12
- Biosensors/Bioinstrumentation Laboratory 12

- Career Development Center 222
- Carl Gunnard Johnson Powder Metallurgy
Research Center 10
- Center for Holographic Studies and Laser Technology 10
- Ceramic and Powder Metallurgy
Processing Laboratory 12
- Change of Registration 209
- Charge 231
- Chemical Engineering 27
- Chemistry 27
- Civil Engineering 27
- Class Year 206
- Coding of Project Advisors 211

- Combined Bachelor's/ Master's Program 225
- Computational and Applied Analysis 120
- Computer Architecture Laboratory 13
- Computer Science 27, 86
- Computer Science Minor 90
- Computer Simulation Laboratory 9
- Computers with Applications 28
- Concentration in Computer Engineering 92
- Concentrations 23
- Concentrations for Chemical Engineering Majors 73
- Contents 1
- Cooperative Education Program 217
- Counseling and Student Development Center 17
- Course Changes 208
- Course Descriptions 154
- Course Descriptions Aerospace Studies 154
- Courses Qualifying for Engineering Distribution 32
- Credit Units 20
- Cumulative Point Average 205

- Data/Knowledge Base Research Laboratory 13
- Degree Audits 206
- Degree Requirements 20
- Department and Program Descriptions 61
- Design Studio 9
- Designation of Class Year 206
- Developing a Sufficiency Program 52
- Directions 270
- Discrete Mathematics 120
- Distributed Processing Laboratory 13
- Distribution Requirements 20
- Division 38
- Double Major 206
- Dynamics Laboratory 15

- ECE Machine Vision Laboratory 13
- ECE PC Laboratory 8
- Economic Growth, Stability and Development 42
- Economics 28
- Economics & Technology 28
- Economics Minor 151
- Education in a Technological Society 43
- Electrical Engineering 28, 91
- Electromagnetic Material Processing Laboratory 13

- Energy and Resources 38
- Engineering Distribution Areas 32
- Engineering Experimentation Laboratory 10
- Engineering Physics 96
- Engineering Registration and Licensing 219
- Engineering Science Courses 96
- Engineering Societies 219
- English 176
- Enrollment 208, 231
- Environmental Economics and Public Policy 97
- Environmental Engineering 85, 96
- Environmental Policy Minimum Units and Development 29
- Environmental Programs 96
- Environmental Sciences 97
- Environmental Studies 97
- Ethical and Professional Conduct 269
- Evening Graduate Program 224
- Examination 219
- Expenses 231

- Final Report Procedures 34
- Financial Aid 228, 232
- Fire Protection Engineering 98
- Fire Science Laboratory 13
- First-Year Advising 22
- Fluid Dynamics Laboratory 13
- For Humanities Majors 56
- For International Students 56
- Foreign Language Sufficiency 55
- Foreign Languages 54
- Fulbright Grants 224
- Fundamentals of Engineering Examination 219

- Gender, Race, and Technology 50
- General Computer Science Department Facilities 8
- Geosciences 175
- German 178
- Global Technological University 6
- Goal of Worcester Polytechnic Institute 4
- Grades 204
 - Incomplete (I) 204
 - No Record (Nr) 204
 - Project Grading 204
- Graduate Assistantships 223
- Graduate Program 223
- Graduate School 222
- Graduation with Honors 205

- Health Care and Technology 39
- Heat Transfer Laboratory 13
- History 178
- Housing 237
- Humanistic Studies of Technology 42
- Humanities and Arts 29
- Hydrodynamics Laboratory 13

- Image Processing Facilities 15
- Independent Study Registration 209
- Industrial Engineering 29, 30, 102
- Instructional Media Center (IMC) 16
- Interactive Qualifying Project 20, 37
- Interdisciplinary 30
- International Students 230
- International Studies Minor 103, 104
- Introduction to Programming Laboratory 9

- Job Bank 222

- Laboratories, Facilities, and Centers 12
- Laser Laboratories 14
- Law and Technology 44
- Law and Technology Minor 106, 107
- Library 16
- Licensing 219
- Living Museums Program 50
- London Project Center 47

- Major Area of Study 22, 206
- Major Qualifying Project 22, 36
- Major Selection Program 17
- Management 30
- Management Microcomputing Laboratory 9, 10, 11, 12, 15, 16
- Manufacturing Minimum Units 30
- Manufacturing Engineering Research Center 9
- Manufacturing Laboratory 14
- Math and Science Help 17
- Mathematical Sciences 31, 119
- Meals 238
- Mechanical Engineering 31
- Mechanical Engineering Graduate Students Computer 9
- Mechanical Engineering Large Project Laboratory 10
- Mechanical Testing Laboratories 14

- Military Science 133
Minimum Academic Credit 20
Minor in Computer Engineering 95
Minors 24, 25
Mission of Worcester Polytechnic Institute 3
Music 181
- NAC (Not Acceptable) 204
Nondiscriminatory Policy 269
Nuclear Magnetic Resonance (NMR) Imaging Facility 14
- Occupancy 237
Off-Campus Insurance and Legal Agreements 35
Off-Campus Living 238
Off-Site Sufficiency 57
On-Campus IQP Programs 50
Operations Research 121
Overload Charges 231
Overloads 209
Overloads of Courses 208
- Pay and Credit 33
Performance Sufficiency in Drama/Theatre 55
Performance Sufficiency in Music 54
Petitions 207
Philosophy 182
Physical Education 20
Physics 31
Placement Process 217
Planning Process 21
Policies & Practices 269
Pre-Law Programs 140
Pre-MBA/MSM/MSMM Programs 141
Pre-Medical, Pre-Dental and Pre-Veterinary Program 141
Preparation 37
Probability-Statistics 121
Professional Development 21
"Professional Engineer" (P.E.) 219
Program 35
Program in Actuarial Mathematics 121
- Project Advisor 33, 209, 211
Project and Independent Study Registration 209
Project Centers 35
Project Laboratories-Computer Science 10
Project Opportunities in Actuarial Sciences 124
Project Registration Topic Codes 210
Projects 33
Projects/Independent Studies 124
Provost's MQP Awards 50
Puerto Rico Project Center 49
- Qualifying Project Documentation 34
- Raytheon Company Project Center 36
Readmission 229
Registration 208
Registration Policy for Degree Requirements 209
Release of Information 208
Religion 183
Residence Halls 237
Residency Requirement 20
Residential Programs 45
Residential Project Centers 45
Rhodes Scholarships 224
Room Charges 237
Roommates 237
- Safety Analysis and Liability 41
San Francisco Project Center 46
Satisfactory Academic Progress 206
Science and Technology: Policy and Management 40
Scotland 55
Social and Human Services 43
Social Science Courses 56
Social Science Requirement 57
Social Sciences 20
Social Studies of Science and Technology 40
Society-Technology 31
Spanish 184
Special (SU, SX) Students 232
Special Professorships 264
Special Students 210
St. Vincent Hospital 36
Statistics Minor 125
Student Absence Due to Religious Beliefs 269
Sufficiency 20
Summer Session 218

- Teacher Certification 104
- Teaching Laboratories-Computer Science 8
- Technical, Scientific, and Professional
Communication 32, 103
- Technology and Environment 38
- Terms 20
- The President's IQP Award 50
- Theatre and Technology 103
- Topographic Analysis Laboratory 14
- Transcript 206
- Transfer Credit 55, 205
- Transfer Students 205, 206, 230
- Trustees 240
- Tufts School of Veterinary Medicine Project Center 36
- Tuition 231
- Tuition Deposit 231
- Two Towers Tradition 5

- Ultrasound Research Laboratories 15
- Unique Opportunities 213
- Units 20
- University of Massachusetts Medical Center 36
- Upperclass Advising 22
- Urban and Environmental Planning 39

- Venice Project Center 46, 47, 48
- VLSI Design Laboratory 15

- Washington Project Center 45
- Withdrawal from Courses 208
- Withdrawal from WPI 208
- Worcester Community Project Center 36
- Worcester Consortium Course Cross-Registration 217
- WPI Plan 5, 19
- Writing Center 18
- Writing Courses and Advisors 18
- Writing Resources Center 34

- X-Ray Diffraction Laboratory 15

Worcester Polytechnic Institute is accredited by the New England Association of Schools and Colleges, Inc., a non-governmental, nationally recognized organization whose affiliated institutions include elementary schools through collegiate institutions offering post-graduate instruction.

Accreditation of an institution by the New England Association indicates that it meets or exceeds criteria for the assessment of institutional quality periodically applied through a peer group review process. An accredited school or college is one which has available the necessary resources to achieve its stated purposes through appropriate educational programs, is substantially doing so, and gives reasonable evidence that it will continue to do so in the foreseeable future. Institutional integrity is also addressed through accreditation.

Accreditation by the New England Association is not partial but applies to the institution as a whole. As such, it is not a guarantee of the quality of every course or program offered, or the competence of individual graduates. Rather, it provides reasonable assurance about the quality of opportunities available to students who attend the institution.

In addition, the programs leading to majors in chemical engineering, civil engineering, electrical engineering, industrial engineering, manufacturing engineering and mechanical engineering are accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET). The Chemistry and Biochemistry Department and its program at WPI are approved by the American Chemical Society for a major in chemistry. Those chemistry majors who complete a program satisfying the guidelines established by the American Chemical Society are certified to that organization as having received an undergraduate professional education in chemistry. The Computer Science program has been accredited by the Computing Sciences Accreditation Board.

POLICIES & PRACTICES

NOTICE OF NONDISCRIMINATORY POLICY AS TO STUDENTS

It is the policy of Worcester Polytechnic Institute that each qualified individual, regardless of race, color, sex, religion, sexual orientation, national origin, age as defined by law, or handicap, shall have equal opportunity in education, employment or services of Worcester Polytechnic Institute. It is the policy of WPI to follow U.S. federal government eligibility guidelines in the administration of its institutional financial aid program.

STUDENT RESPONSIBILITIES FOR ETHICAL AND PROFESSIONAL CONDUCT

WPI expects all its students to demonstrate the highest sense of honor in respecting academic and professional traditions such as acknowledging the borrowing or use of other people's ideas. Willful violations (like plagiarism) of such academic traditions or of legal restrictions (like those regarding copyright) will be considered violations of the "Campus Code" as described in the *Student Conduct Policies Brochure*.

WPI education is strongly committed to project-based learning, to providing students with access to state-of-the-art technology, and to working with professionals, on and off campus. Therefore, when students are exposed to proprietary and/or confidential information, they must accept responsibilities appropriate to their preparation for life-long careers in which codes of ethics govern professional conduct.

Facilities such as the off-campus projects, employment sites, and those listed in "Resources Available to Undergraduates" (pages 8-18) permit students to gain experi-

ence with techniques at the forefront of industrial and research development. With this access comes the added responsibility of safeguarding students of any agreements they sign regarding conditions or restrictions for access to certain equipment or information will also be considered a violation of the "Campus Code" as described in the *Student Conduct Policies Brochure*.

Record of any penalties assigned by the WPI Campus Judicial System which result from violation of standards of ethical conduct will become a permanent part of that student's disciplinary record.

STUDENT ABSENCE DUE TO RELIGIOUS BELIEFS

Section 2B, Chapter 151C of the General Laws of the Commonwealth of Massachusetts: "Any student in an educational or vocational training institution, other than a religious or denominational educational or vocational training institution, who is unable, because of his/her religious beliefs, to attend classes or to participate in any examination, study, or work requirement on a particular day shall be excused from any such examination or study or work requirement, and shall be provided with an opportunity to make up such examination, study, or work requirement which he/she may have missed because of such absence on any particular day; provided, however, that such makeup examination or work shall not create an unreasonable burden upon such school. No fees or any kind shall be charged by the institution for making available to the said student such opportunity. No adverse or prejudicial effects shall result to any students because of his/her availing himself/herself of the provisions of this section."

The information contained in this *Undergraduate Catalog* is not a complete statement of all the policies, practices, rules and regulations of Worcester Polytechnic Institute. Any statement made in this publication is for current informational purposes only and is subject to change by the governing body of WPI or its duly authorized representatives. Certain policies, rules and regulations are not published in this publication but are promulgated directly by the appropriate department. Members of the WPI community are expected to abide by the current policies,

practices, rules and regulations of the college, even though they may not be contained in this publication or may not be consistent with the information contained in this publication, whether due to a properly authorized change or to a printing error.

Changes, deletions, and additions authorized by the governing body of WPI, after the printing of this catalog, are posted on WPI's web page at www.wpi.edu/ and include the effective-date of the action.

DIRECTIONS

DRIVING TO WPI

FROM THE EAST:

Take Mass. Turnpike (I-90) to Exit 11A (I-495). Proceed north to I-290, then west into Worcester. Take Exit 18, turn right at end of ramp, then an immediate right before next traffic light. At next light, proceed straight through, bearing to the right on Salisbury St. At the WPI sign, turn left onto Boynton St., then right onto Institute Rd., then right onto West St. Visitor parking is on the left after footbridge.

FROM THE NORTH:

Take I-495 south to I-290. Follow directions as from east.

FROM THE SOUTH AND WEST:

Take Mass. Turnpike (I-90) to Exit 10 (Auburn). Proceed east on I-290 into Worcester. Take Exit 17, turn left at end of ramp, follow Rte. 9 west through Lincoln Sq., straight onto Highland St., then right at light onto West St. and through first intersection. Visitor parking is on the left after footbridge.

