

# Emeritus Faculty

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## NJIT

### Ahluwalia, Daljit Singh

Professor of Mathematical Sciences (1986)  
 Ph.D. Applied Mathematics, Indiana University-Bloomington, 1965  
 M.S. Physics, Indiana University-Bloomington, 1965  
 M.A., Punjab University, 1955  
 B.A., Punjab University, 1952

### Barat, Robert B.

Emeritus, Chemical & Materials Engineering  
 B.S. New Jersey Institute of Technology, Chemical Engineering, 1980  
 M.S. New Jersey Institute of Technology, Chemical Engineering, 1983  
 Ph.D. Massachusetts Institute of Technology, Chemical Engineering, 1990

### Bagheri, Sima

Emeritus, Civil & Environmental Engineering  
 B.S. Teheran University, 1965  
 M.S. Illinois State University, 1968  
 Ph.D. University of Wisconsin Colleges, Environmental Remote Sensing, 1984

### Barnes, William

Associate Professor of Engineering Technology (1986)  
 M.S. Electrical Engineering, Fairleigh Dickinson University-Metropolitan Campus, 1982  
 B.S. Electrical Engineering, Northeastern University, 1967

### Bar-Ness, Yeheskel

Distinguished Professor Emeritus of Electrical and Computer Engineering (1985)  
 Ph.D. Applied Mathematics, Brown University, 1969  
 M.S. Electrical Engineering, Technion, Israel Institute of Technology, 1963  
 B.S. EE, Technion, Israel Institute of Technology, 1958

### Beaton, W. Patrick

Professor Emeritus of Humanities (1992), Humanities & Social Sciences  
 Ph.D.

### Bieber, Michael P.

Professor of Information System (1992), Information Systems  
 Ph.D., University of Pennsylvania, 1990  
 M.S., University of Pennsylvania, 1990  
 B.S., University of Pennsylvania, 1980

### Bishop, Edward J.

Emeritus

### Bloom, Joel S.

Emeritus

### Bozzelli, Joseph W.

Distinguished Professor of Chemistry and Environmental Science (1975)  
 Ph.D., Princeton University, 1972  
 M.S., University of Dayton, 1968  
 B.S., Marietta College, 1964

### Buteau, Leon J.

Professor Emeritus of Physics (1965)  
 Ph.D., University of Florida, 1963  
 Ph.D., Stanford University, 1959  
 Ph.D., Newark College of Engineering, 1958

### Carr, William N.

Professor Emeritus of Electrical and Computer Engineering (1986)

Ph.D., Carnegie Institute of Technology, 1962  
M.S., Southern Methodist University, 1966  
M.S., Carnegie Institute of Technology, 1959  
B.S., Carnegie Institute of Technology, 1959

**Caudill, Reggie J.**

Emeritus, MT School of Management

B.S. The University of Alabama, Mechanical Engineering, 1971  
M.S. The University of Alabama, Engineering Mechanics, 1973  
Ph.D. University of Minnesota-Twin Cities, Dynamics And Controls/Mechanical Engineering, 1976

**Celik, Zeynep**

Distinguished Professor of Architecture (1991) and History (2013)

Ph.D. University of California, Berkeley, 1984  
M.Arch. Rice University, 1978  
B. Arch. Istanbul Technical University, 1975

**Chakrabarti, Alok K.**

Distinguished Professor Emeritus of Management (1989)

Ph.D., Northwestern University, 1972  
MBA, Indian Institute of Technology, 1966

**Chandra, Namas**

Emeritus, Bio-Medical Engineering

B.E. University of Madras, India, 1973  
M.S. University of Houston, 1983  
Ph.D. Texas A&M University, Mechanical Engineering, 1986

**Chen, Rong-Yaw**

Professor Emeritus of Mechanical and Industrial Engineering (1966)

Ph.D., North Carolina State University, 1966  
M.S., University of Toledo, 1963  
B.S., National Taiwan University, 1957

**Clements, Wayne I.**

Associate Professor Emeritus of Electrical and Computer Engineering (1959)

**Conley, Robert J.**

Emeritus of Chemistry and Environmental Science (1981)

Ph.D., Brown University, 1971  
M.S., Brown University, 1968  
B.A., Marist College, 1963

**Coppola, Nancy Walters**

Professor of Humanities (1984)

D.Arts, Syracuse University, 1983  
M.A., Syracuse University, 1980  
B.A., Simmons College, 1977

**Cordero, Rene**

Associate Professor Emeritus of Management (1991)

Ph.D. Management, Rutgers University, 1985  
MBA Management, Fairleigh Dickinson University, 1978  
M.E., University of Delaware, 1968  
B.M.E., Catholic University of America, 1966

**Cornely, Roy H.**

Professor Emeritus of Electrical and Computer Engineering (1971)

Ph.D., Rutgers University, 1972  
M.S., University of Pennsylvania, 1962  
B.S. EE, Drexel University, 1960

**Dauenheimer, Edward G.**

Professor Emeritus of Civil and Environmental Engineering (1975)

Ph.D.

**De Sousa Santos, Antonio P.**

Professor Emeritus of Architecture and Design (1991)

M. Arch., University of Pennsylvania, 1968

B. Arch., University of Cape Town, 1966

**Dresnack, Robert**

Professor of Civil and Environmental Engineering (1966)

Ph.D. Civil engineering, New York University, 1966

M.S. Civil Engineering, New York University, 1963

B.S. Civil Engineering, City College of New York, 1961

**Droughton, John V.**

Professor Emeritus of Mechanical and Industrial Engineering (1960)

Ph.D., Rutgers University, 1969

M.S., Newark College of Engineering, 1962

B.S., Rutgers University, 1959

**Elliot, Norbert**

Professor Emeritus of Humanities (1988)

Ph.D. English, The University of Tennessee, 1981

M.A. English, University of New Orleans, 1975

B.A. English, University of New Orleans, 1973

**Elwell, David H.**

Associate Professor Emeritus of Architecture and Design (1975)

M.F.A., Princeton University, 1965

B.A., Cambridge University, 1963

B.S., Yale University, 1957

**Engler, Peter**

Associate Professor Emeritus of Chemical and Materials Engineering (1984)

Ph.D., State University of New York at Buffalo, 1974

M.S., Cornell University, 1961

B.E., McGill University, 1957

**English, Robert**

Professor Emeritus of Engineering Technology (1990)

M.S., Purdue University, 1979

M.S., Purdue University, 1976

B.S., Purdue University, 1970

**Featheringham, Tommy R.**

Associate Professor Emeritus of Computer Science (1975)

Ph.D.

**Fenster, Saul K.**

Professor Emeritus of Mechanical and Industrial Engineering (1978)

Ph.D., University of Michigan, 1959

M.S., Columbia University in the City of New York, 1955

B.M.E., City College of New York, 1953

**Foulds, Richard A.**

Associate Professor of Biomedical Engineering (1999)

Ph.D., Tufts University, 1986

M.S. Engineering Design, Tufts University, 1972

B.S. Mechanical Engineering, Tufts University, 1972

**Frank, Joseph**

Associate Professor Emeritus of Electrical and Computer Engineering (1968)

Ph.D.

**Franck, Karen**

Professor of Architecture (1981)

Ph.D. City University of New York, 1979  
B.A. Bennington College, 1970

**Friedland, Bernard**

Emeritus, Electrical and Computer Engineering  
B.A. Columbia University in the City of New York, 1952  
B.S. Columbia University in the City of New York, 1953  
M.S. Columbia University in the City of New York, 1954  
Ph.D. Columbia University in the City of New York, 1957

**Garfield, Ralph**

Associate Professor Emeritus of Mathematical Sciences (1986)  
Ph.D.

**Gauchat, Urs P.**

Professor of Architecture and Design (1991)  
M. Arch., Harvard University, 1967  
B.Arch., University of Sydney, 1966

**Gehani, Narain**

Professor of Computer Science (2003)  
Ph.D. Computer Science, Cornell University, 1975  
M.S. Computer Science, Cornell University, 1975  
M.S. Mechanical Engineering, Stevens Institute of Technology, 1971  
B.S. Mechanical Engineering, Indian Institute of Technology, 1969

**Geithman, David T.**

Professor Emeritus of Humanities (1983)  
Ph.D.

**Getzin, Donald**

Associate Professor Emeritus of Chemistry and Environmental Science (1965)  
Ph.D., Columbia University in the City of New York, 1967  
M.A., Columbia University in the City of New York, 1961  
B.A., State University of New York, 1960

**Goldberg, Vladislav**

Distinguished Professor Emeritus of Mathematical Sciences (1981)  
Ph.D., Moscow State University, 1961  
M.S., Moscow State University, 1958

**Greenfeld, Joshua S.**

Professor Emeritus of Civil and Environmental Engineering (1988)  
Ph.D., Ohio State University, 1987  
M.S., Ohio State University, 1979  
B.A., Tel Aviv University, 1975

**Greenfield, Sanford R.**

Professor Emeritus of Architecture and Design (1981)  
Ed.D., Harvard University, 1975  
M. Arch., Massachusetts Institute of Technology, 1954  
B. Arch., Massachusetts Institute of Technology, 1952

**Haddad, Richard A.**

Professor Emeritus of Electrical and Computer Engineering (1996)  
Ph.D., Polytechnic Institute of Brooklyn, 1962  
M.S., Polytechnic Institute of Brooklyn, 1958  
B.E., Polytechnic Institute of Brooklyn, 1956

**Hanesian, Deran**

Professor of Chemical and Materials Engineering (1963)  
Ph.D., Cornell University, 1961  
B.S. Chemical Engineering., Cornell University, 1952

**Hatch, C. Richard**

Professor Emeritus of Mechanical and Industrial Engineering (1975)

**Hiltz, S. Roxanne**

Distinguished Professor Emeritus of Information System (1985)  
 Ph.D. Sociology, Columbia University in the City of New York, 1969  
 M.A., Columbia University in the City of New York, 1964  
 B.A., Vassar College, 1963

**Hodge, Elizabeth J.**

Assistant Professor Emeritus of Humanities (1969)  
 Ph.D., New York University, 1975  
 M.A., New York University, 1960  
 B.A., New York University, 1958

**Hsieh, Hsin-Neng**

Emeritus, Civil & Environmental Engineering  
 B.S. National Cheng Kung University, Civil Engineering, 1970  
 M.S. University of Iowa, Environmental Engineering, 1973  
 Ph.D. University of Pittsburgh-Pittsburgh Campus, Civil Engineering, 1983

**Huang, Ching-Rong**

Professor Emeritus of Chemical and Materials Engineering (1966)  
 Ph.D., University of Michigan, 1966  
 M.S., University of Michigan, 1965  
 M.S., Massachusetts Institute of Technology, 1958  
 B.S., National Taiwan University, 1954

**Jackson, Nancy L.**

Emeritus, Chemistry and Environmental Science  
 B.A. Clark University, Geography, 1978  
 M.S. Antioch University New England, Natural Resource Management, 1986  
 Ph.D. Rutgers University-New Brunswick, Geography, 1992

**Juliano, Thomas**

Emeritus, School of Applied Engr & Tech  
 B.S. New Jersey Institute of Technology, 1967  
 M.S. New Jersey Institute of Technology, 1970  
 D. New Jersey Institute of Technology, Mechanical Engineering, Solid Mechanics, 1979

**Kappraff, Jay M.**

Emeritus, Mathematical Sciences  
 B.S. Polytechnic University, Chemical Engineering, 1958  
 M.A. Courant Institute of Mathematical Sciences, New York University, 1968  
 M.S. Iowa State University, 1960  
 Ph.D. Courant Institute of Mathematical Sciences, New York University, 1974

**Katz, Eric M.**

Emeritus, Humanities & Social Sciences  
 B.A. Yale University, 1974  
 M.A. Boston University, 1977  
 Ph.D. Boston University, 1983

**Kebbekus, Barbara B.**

Professor Emeritus of Chemistry and Environmental Science (1974)  
 Ph.D., Pennsylvania State University, 1964  
 B.S., Rosemont College, 1960

**Khader Michael**

Engineering Technology, School of Applied Engr & Tech

**Khera, Raj P.**

Professor Emeritus of Civil and Environmental Engineering (1966)  
 Ph.D., Northwestern University, 1967  
 M.S., Ohio State University, 1962

**Kimmel, Howard S.**

Professor Emeritus of Civil and Environmental Engineering (1966)  
M.S., West Virginia University, 1961  
B.S., CUNY Brooklyn College, 1959  
Ph.D., City University of New York, 1967

**Kirchner, Robert P.**

Professor Emeritus of Mechanical and Industrial Engineering (1962)  
Ph.D., Rutgers University, 1968  
M.S., Newark College of Engineering, 1964  
B.S., Newark College of Engineering, 1962

**Klapper, Jacob**

Professor Emeritus of Electrical and Computer Engineering (1967)  
Sc.D., New York University, 1965  
M.S., Columbia University in the City of New York, 1958  
B.E., City College of New York, 1956

**Krasnoperov, Lev**

Professor Emeritus, Chemistry and Environmental Science  
Doctor of Sciences, Institute of Chemical Physics, Physics, 1991  
Ph.D. Institute of Chemical Kinetics and Combustion, Physics, 1979  
Diploma (MS equivalent), Novosibirsk University, Physics, 1972

**Kriegsmann Gregory**

Foundation Chair: Mathematics

**Kristol, David**

Professor Emeritus of Chemical and Materials Engineering (1966)  
Ph.D., New York University, 1969  
M.S., New York University, 1966  
B.S., CUNY Brooklyn College, 1958

**Kuo, Marshall C.**

Professor Emeritus of Electrical and Computer Engineering (1965)  
Ph.D., University of Michigan, 1964  
M.S., Texas A&M University, 1958  
B.S., National Taiwan University, 1954

**Lambert, Donald G.**

Associate Professor Emeritus of Chemistry and Environmental Science (1966)  
Ph.D.

**Lei, George Y.**

Associate Professor Emeritus of Chemistry and Environmental Science (1975)  
Ph.D.

**Linden, Martin J.**

Professor Emeritus of Mechanical and Industrial Engineering (1958)  
Ph.D.

**Lynch, Robert E.**

Professor Emeritus of Humanities (1967)  
Ph.D., New York University, 1971  
M.A., New York University, 1963  
B.A., St. Francis College, 1962

**McDermott, Kevin J.**

Associate Professor of Mechanical and Industrial Engineering (1982)  
Ed.D. Educational Leadership, Fairleigh Dickinson University-Metropolitan Campus, 1975  
M.S. Industrial and Management Engineering, Columbia University in the City of New York, 1970  
B.S. Electrical Engineering, New Jersey Institute of Technology, 1965

**Meyer, Andrew U.**

Professor Emeritus of Electrical and Computer Engineering (1965)

Ph.D., Northwestern University, 1961  
 M.S., Northwestern University, 1958

**Moore, Sandy**

Associate Professor of Architecture (1982)  
 Ph.D. Harvard University, 1982  
 M.E.D. Yale University, 1973  
 B.Arch. Tuskegee Institute, 1967

**Niver, Edip**

Emeritus, Electrical and Computer Engineering  
 B.S. Middle East Technical University, 1970  
 M.S. Middle East Technical University, 1973  
 Ph.D. Middle East Technical University, 1979

**O'Connor, John E.**

Professor Emeritus of History (1969)  
 Ph.D., City University of New York, 1974  
 M.A., Queens College, 1967  
 B.A., St. John's University, 1965

**Papademetriou, Peter C.**

Professor Emeritus of Architecture and Design (1987)  
 M. Arch., Yale University, 1968  
 B. Arch., Princeton University, 1965

**Perlmutter, Howard D.**

Professor Emeritus of Chemical and Materials Engineering (1965)  
 Ph.D.

**Pfeffer, Robert**

Distinguished Professor Emeritus of Chemical and Materials Engineering (1992)  
 Ph.D., New York University, 1962  
 M.S., New York University, 1958  
 B.S., New York University, 1956

**Plastock Roy**

Associate Professor Emeritus, Mathematical Sciences

**Raghu, Dorairaja**

Professor Emeritus of Civil and Environmental Engineering (1977)  
 Ph.D. Civil Engineering, Texas Tech University, 1975  
 M.S. Civil Engineering, University of Kentucky, 1972  
 M.S. Civil Engineering, University of Madras, 1962  
 B.E. Civil Engineering, Annamalai University, 1961

**Reisman, Otto**

Assistant Professor Emeritus of Physics (1962)  
 Ph.D.

**Reisman, Stanley**

Professor Emeritus of Biomedical Engineering (1968)  
 Ph.D., Brooklyn Polytechnic Institute, 1974  
 M.S., Massachusetts Institute of Technology, 1963  
 B.S., Brooklyn Polytechnic Institute, 1962

**Roche, Edward C.**

Professor Emeritus of Chemical and Materials Engineering (1967)  
 Sc.D., Stevens Institute of Technology, 1967  
 M.S., Harvard University, 1958  
 M.E., Stevens Institute of Technology, 1954

**Rockland, Ronald H.**

Professor of Engineering Technology (1995)  
 Ph.D., New York University, 1972

M.S., New York University, 1969  
M.B.A., University of St. Thomas, 1977  
B.E., New York University, 1967

**Rosenstark, Solomon**

Professor Emeritus of Electrical and Computer Engineering (1968)  
Ph.D., New York University, 1966  
M.E., New York University, 1961  
B.E., City College of New York, 1958

**Rotter, Naomi G.**

Professor Emeritus of Management (1977)  
Ph.D. Industrial and Organizational Psychology, New York University, 1974  
B.A. Psychology, Skidmore College, 1963

**Rusinkiewicz, Marek E.**

Professor of Computer Science (2013)  
Ph.D. Informatics, Polish Academy of Sciences, 1973  
M.S. Computer Engineering, Moscow University of Technology, 1970  
B.S., Lodz University of Technology, 1966

**Salek, Franklin**

Professor Emeritus of Civil and Environmental Engineering (1969)  
Ph.D.

**Savin, William**

Professor Emeritus of Physics (1960)  
Ph.D., Rutgers University, 1969  
M.S., Newark College of Engineering, 1962  
B.S., Newark College of Engineering, 1960

**Scher, Julian M.**

Associate Professor Emeritus of Information System (1971)  
Ph.D., New York University, 1971  
M.S., New York University, 1967  
B.A., CUNY Brooklyn College, 1965

**Schuman, Anthony W.**

Emeritus, Hillier College of Arch & Design  
B.A. Wesleyan University, French, 1965  
M.A. Columbia University in the City of New York, French, 1966  
M. Architecture Columbia University in the City of New York, Architecture, 1970

**Schuring, John R.**

Professor of Civil and Environmental Engineering (1982)  
Ph.D., Stevens Institute of Technology, 1987  
M.S., University of Alaska, 1977  
B.E., Stevens Institute of Technology, 1974

**Sher, Doris H.**

Assistant Professor Emeritus of History (1970)  
Ph.D. Operations Research/Computer Science, New York University, 1971  
M.S. Operations Research/Computer Science, New York University, 1967  
B.A. Mathematics, CUNY Brooklyn College, 1965

**Sher, Richard B.**

Distinguished Professor of History (1979)  
Ph.D., University of Chicago, 1979  
M.A., University of Chicago, 1971  
B.A., George Washington University, 1970

**Shi Yun-Qing**

Electrical and Computer Engineering

**Shilman, Avner**

Professor Emeritus of Chemical and Materials Engineering (1963)

Ph.D., Polytechnic Institute of Brooklyn, 1961

Ph.D., American University of Beirut, 1945

M.A., Columbia University in the City of New York, 1957

M.S., Columbia University in the City of New York, 1953

**Simon J.**

Physical Education

**Sofer, Samir**

Professor Emeritus of Chemical and Materials Engineering (1986)

Ph.D.

**Sohn, Kenneth S.**

Professor Emeritus of Electrical and Computer Engineering (1966)

Sc.D. Electrical Engineering, Stevens Institute of Technology, 1967

M.S., Stevens Institute of Technology, 1959

B.S., Upsala College, 1957

**Sosnowski, Marek**

Emeritus, Electrical and Computer Engineering

M.S. University of Warsaw, 1964

Ph.D. University of Warsaw, Physics, 1973

**Stickler, David**

Professor Emeritus of Mathematical Sciences (1987)

Ph.D., Ohio State University, 1964

M.S., Ohio State University, 1959

B.S., Ohio State University, 1956

**Tavantzis, John**

Professor Emeritus of Mathematical Sciences (1977)

Ph.D., New York University, 1976

M.S., Columbia University in the City of New York, 1966

B.A., Columbia University in the City of New York, 1962

**Thomas, Gordon A.**

Emeritus, Physics

M.S. Brown University, 1965

Ph.D. University of Rochester, 1972

**Tomkins, Reginald P.T.**

Professor of Chemical and Materials Engineering (1977)

Ph.D. Physical Chemistry, University of London, 1966

B.S. Chemistry and Physics, University of London, 1963

**Tremaine, Marilyn M.**

Professor Emeritus of Information System (2001)

Ph.D., University of Southern California, 1982

M.S., University of Southern California, 1978

B.S., University of Wisconsin, 1969

**Turoff, Murray**

Distinguished Professor Emeritus of Information System (1973)

Ph.D., Brandeis University, 1965

B.A., University of California, 1958

**Van Buskirk, William C.**

Distinguished Professor Emeritus of Biomedical Engineering (1998)

Ph.D., Stanford University, 1970

M.S., Stanford University, 1966

B.S., United States Military Academy, 1964

**Venanzi, Carol A.**

Distinguished Professor Emeritus of Chemistry and Environmental Science (1982)

Ph.D. Chemistry, University of California, 1978  
M.S. Chemistry, Johns Hopkins University, 1970  
B.A. Chemistry, Catholic University of America, 1969

**Voronka, Roman W.**

Professor Emeritus of Mathematical Sciences (1962)  
Ph.D., New York University, 1974  
M.S., New York University, 1967  
M.S., Newark College of Engineering, 1964  
B.S., Newark College of Engineering, 1962

**Wall, Donald R.**

Associate Professor Emeritus of Architecture and Design (1974)  
D. Arch., Catholic University of America, 1970  
M. Arch., Cornell University, 1959  
B. Arch., University of Manitoba, 1958

**Weisman, Leslie K.**

Professor Emeritus of Architecture and Design (1975)  
M.A., University of Detroit, 1973  
B.F.A., Wayne State University, 1967

**West, Troy**

Associate Professor Emeritus of Architecture and Design (1974)  
M. Arch., Carnegie Institute of Technology, 1965  
B. Arch., Carnegie Institute of Technology, 1958

**Whitman, Gerald**

Emeritus, Electrical and Computer Engineering  
B.S. Columbia University in the City of New York, Electrical Engineering, 1963  
B.S. CUNY Queens College, Physics, 1963  
M.S. Polytechnic Institute of New York University, Electrophysics, 1967  
Ph.D. Polytechnic Institute of New York University, Electrophysics, 1969

**Wilson, Charles E.**

Professor Emeritus of Mechanical and Industrial Engineering (1956)  
Ph.D., City College of New York, 1951

**Wolf, Carl**

Professor Emeritus of Mechanical and Industrial Engineering (1961)  
Ph.D.  
M.S., New York University, 1971  
B.B.A., Columbia University in the City of New York, 1954