

Faculty

Abdel-Malek, Layek

Professor of Mechanical and Industrial Engineering (1986)
Ph.D. Operations Research, New York University, 1980
Diploma, National Planning Institute, Cairo, 1970
B.S., Cairo University, 1969

Abdi, Ali

Professor of Electrical and Computer Engineering (2001)
Ph.D., University of Minnesota, 2001
M.S., University of Teheran, 1996
B.S., University of Science and Technology, 1991

Abdou, George

Associate Professor of Mechanical and Industrial Engineering (1993)
Ph.D. Industrial Engineering, Iowa State University, 1987
M.S., Iowa State University, 1983
B.S., Helwan University, Cairo, 1977

Abichandani, Pramod

Assistant Professor of Engineering Technology (2017)
Ph.D. Electrical and Computer Engineering, Drexel University, 2011
M.S. Electrical and Computer Engineering, Drexel University, 2007
B.E. Instrumentation and Controls Engineering, Nirma Institute of Technology, 2005

Adamovich, Sergei

Professor of Biomedical Engineering (2003)
Ph.D., Moscow Institute of Physics and Technology, 1988
M.S., Moscow Institute of Physics and Technology, 1983
B.Sc., Moscow Institute of Physics and Technology, 1983

Adams, Matthew P.

Assistant Professor of Civil and Environmental Engineering (2015)
Ph.D. Civil Engineering, Oregon State University, 2015
B.S. Civil Engineering, University of New Hampshire-Main Campus, 2015
M.S., Oregon State University, 2014
M.S. Civil Engineering, Oregon State University, 2012

Afkhami, Shahriar Zakerzadeh

Professor of Mathematical Sciences (2009)
Ph.D. Mechanical Engineering, University of Toronto, 2007
M.S., University of Science and Research, Iran, 2007
B.S., Azad University of Tehran, Iran, 2007

Ahmadpoor, Fatemeh

Assistant Professor of Mechanical and Industrial Engineering (2019)
Ph.D. Mechanical Engineering, University of Houston, 2016
M.S. Structural Engineering, Sharif University of Technology, 2012
B.S. Civil Engineering, Sharif University of Technology, 2009

Ahn, Keun Hyuk

Associate Professor of Physics (2007)
Ph.D., Johns Hopkins University, 2000
M.S., Seoul National University, South Korea, 1994
B.S., Seoul National University, South Korea, 1992

Ajim Uddin

Assistant Professor Finance
Ph.D., Business Data Science, NJIT, 2022
M.S., Economics and Finance, Southern Illinois University Edwardsville

M.B.A., Shahjalal University of Science & Technology, 2016
B.B.A., Shahjalal University of Science & Technology, 2013

Akansu, Ali N.

Professor of Electrical and Computer Engineering (1987)
Ph.D. Electrical Engineering, Polytechnic Institute of New York University, 1987
M.S. Electrical Engineering, Polytechnic Institute of New York University, 1983
B.S. Electronics and Communications, Technical University of Istanbul, 1980

Akhtar, Adeel

Assistant Professor, Mechanical and Industrial Engr
B.E. National University of Sciences and Technology, Mechatronics Engineering, 2006
M.S. University of Waterloo, Electrical and Computer Engineering, 2012
Ph.D. University of Waterloo, Mechanical and Mechatronics Engineering, 2018

Alipour Shakib, Farnaz

Assistant Professor, Chemistry and Environmental Science
B.S. University of Tabriz, Applied Chemistry, 2005
M.S. Tarbiat Modares University, Computational Organic Chemistry, 2008
Ph.D. University of Alberta, Theoretical and Computational Chemistry, 2016

Alisafaei, Farid

Assistant Professor of Mechanical and Industrial Engineering
B.S., University of Guilan, Mechanical Engineering, 2007
M.S., University of Guilan, Mechanical Engineering, 2010
Ph.D., University of Wyoming, Mechanical Engineering, 2015

Alvarez, Tara L.

Professor of Biomedical Engineering (2001)
Ph.D. Biomedical Engineering, Rutgers University-New Brunswick, 1998
M.S. Biomedical Engineering, Rutgers University-New Brunswick, 1997
B.S. Electrical Engineering, Rutgers University-New Brunswick, 1994

Anandarajan, Asokan

Professor of Management (1994)
Ph.D. Accounting, Drexel University, 1995
M. Phil. Activity Based Costing, Cranfield University, 1986
MBA Accounting, Cranfield University, 1984
B.B.A. Accounting, University of Colombo, 1982

Ancis, Julie R.

Professor of Humanities
B.A., SUNY at Albany, Psychology, 1986
M.A., SUNY at Albany, Counseling, 1988
Ph.D., SUNY at Albany, Counseling Psychology, 1995

Angizi, Shaahin

Assistant Professor of Electrical and Computer Engineering
B.S., Azad University, Computer Engineering, 2012
M.S., Azad University, Computer Engineering, 2014
Ph.D., Arizona State University, Electrical Engineering, 2021

Ansari, Nirwan

Distinguished Professor of Electrical and Computer Engineering (1988)
Ph.D. Electrical Engineering, Purdue University-Main Campus, 1988
M.S. Electrical Engineering, University of Michigan-Ann Arbor, 1983
B.S., New Jersey Institute of Technology, 1982

Arafeh, Bassel

Senior University Lecturer, Department of Computer Science
B.S., Cairo University, Electrical Engineering (Electronics and Communication), 1974
M.E., Texas A & M University, Electrical Engineering, 1980

Ph.D., Texas A & M University, Computer Science, 1986

Arinzeh, Treena L.

Professor of Biomedical Engineering (2001)

Ph.D. Bioengineering, University of Pennsylvania, 1999

M.S. Biomedical Engineering, Johns Hopkins University, 1994

B.S. Mechanical Engineering, Rutgers University-New Brunswick, 1992

Armenante, Piero M.

Distinguished Professor of Chemical and Materials Engineering (1984)

Ph.D. Chemical Engineering, University of Virginia-Main Campus, 1983

M.S. Chemical Engineering, University of Rome, 1977

Askham, Travis L.

Assistant Professor of Mathematical Sciences (2019)

BS in Applied Mathematics (UCLA)

MA in Mathematics (UCLA)

PhD in Mathematics (Courant Institute of Mathematical Sciences at NYU)

Axe, Lisa B.

Professor of Civil and Environmental Engineering (1995)

Ph.D. Environmental Engineering, Illinois Institute of Technology, 1995

M.S. Chemical Engineering, Illinois Institute of Technology, 1995

M.S. Environmental Engineering, Illinois Institute of Technology, 1992

B.S. Geoscience, Purdue University-Main Campus, 1984

Azizi, Seyyedmohsen

Assistant Professor of Engineering Technology (2018)

Bader, David

Distinguished Professor Computer Science (2019)

Ph.D. Electrical Engineering, University of Maryland, 1996

M.S. Electrical Engineering, Lehigh University, 1991

B.S. Computer Engineering, Lehigh University, 1990

Bagheri, Sima

Professor of Civil and Environmental Engineering (1984)

Ph.D. Environmental Remote Sensing, University of Wisconsin Colleges, 1984

M.S., Illinois State University, 1968

B.S., Teheran University, 1965

Balogh, Peter E.

Assistant Professor of Mechanical & Industrial Engineering

B.S., University of Notre Dame, Mechanical Engineering, 2004

Ph.D., Rutgers University-New Brunswick, Mechanical Engineering, 2018

Baltzis, Basil C.

Professor of Chemical and Materials Engineering (1983)

Ph.D., University of Minnesota, 1983

M.S., University of Illinois at Urbana-Champaign, 1980

Diploma, National Technical University of Athens, 1978

Bandelt, Matthew J.

Assistant Professor of Civil and Environmental Engineering (2015)

Ph.D. Civil and Environmental Engineering, Stanford University, 2015

M.S. Civil Engineering, Villanova University, 2011

B.S. Civil Engineering, Villanova University, 2010

Bandera, Cesar

Associate Professor of Management (2012)

Certification Executive Development, Harvard School of Management, 1996

Ph.D. Systems Engineering, University at Buffalo, 1990

M.S. Computer Engineering, University at Buffalo, 1985

Barak Ventura, Roni C.

Assistant Professor, School of Applied Engr & Tech

B.Sc. University of Rochester, Evolutionary Biology and Ecology, 2014

M.S. New York University Tandon School of Engineering, Biomedical Engineering, 2017

Ph.D. New York University Tandon School of Engineering, Mechanical Engineering, 2021

Barat, Robert B.

Professor of Chemical and Materials Engineering (1990)

Ph.D. Chemical Engineering, Massachusetts Institute of Technology, 1990

M.S. Chemical Engineering, New Jersey Institute of Technology, 1983

B.S. Chemical Engineering, New Jersey Institute of Technology, 1980

Barden, Phillip M.

Assistant Professor of Federated Biology (2017)

Ph.D. Comparative Biology, Richard Gilder Graduate School, 2015

B.S. Ecology and Evolution, Arizona State University, 2009

Basu Roy, Senjuti

Assistant Professor of Computer Science (2016)

Ph.D. Computer Science, The University of Texas at Arlington, 2011

M.S. Computer Science, The University of Texas at Arlington, 2007

B.Tech Computer Science and Engineering, University of Calcutta, 2004

Basuray, Sagnik

Assistant Professor of Chemical and Materials Engineering (2014)

Ph.D. Chemical and Bio-Molecular Engineering, University of Notre Dame, 2010

B. Tech. Chemical and Bio-Molecular Engineering, Indian Institute of Technology, 2003

Bechtold, John K.

Professor of Mathematical Sciences (1994)

Ph.D. Applied Mathematics, Northwestern University, 1987

B.S. Mathematics, Siena College, 1982

Belfield, Kevin D.

Professor of Chemistry and Environmental Science (2014)

Ph.D. Chemistry, Syracuse University, 1988

B.S. Chemistry, Rochester Institute of Technology, 1982

Bengu, Golgen

Associate Professor of Mechanical and Industrial Engineering (1988)

Ph.D., Clemson University, 1987

M.S., North Carolina A&T State University, 1985

B.S., Bosphorus University, 1981

Berkin-Harper, Hannah

Assistant Professor, Hillier College of Arch & Design

B.A. Vassar College, Studio Art, 2001

Master of Industrial Design Pratt Institute-Main, 2007

Bilgili, Ecevit A.

Professor of Chemical and Materials Engineering (2021)

Ph.D. Chemical Engineering, Illinois Institute of Technology, 2001

B.S. Chemical Engineering, Bogazici University, 1996

Biswal, Bharat

Distinguished Professor of Biomedical Engineering (2012)

Ph.D., Medical College of Wisconsin, 1996

M.S., Michigan Technological University, 1996

M.S., Michigan Technical University, 1991

B.S., Utkal University, India, 1989

B.S., Utkal University, 1989

Biocca, Frank

Professor Informatics (2018)

Bladikas, Athanassios

Associate Professor of Mechanical and Industrial Engineering (1988)

Ph.D., Polytechnic Institute of New York, 1983

M.S., Polytechnic Institute of New York, 1976

MBA, Columbia University in the City of New York, 1975

B.S., City College of New York, 1971

Bonitsis, Theologos H.

Associate Professor of Management (1984)

Ph.D. Economics, CUNY Graduate School and University Center, 1984

M.A. Economics, CUNY Hunter College, 1981

B.A. Economics, CUNY Bernard M Baruch College, 1976

A.A. Liberal Arts, CUNY New York City College of Technology, 1975

Booty, Michael R.

Professor of Mathematical Sciences (1993)

Ph.D. Mathematics, Imperial College, 1983

M.A. Part III Mathematics Tripos, Cambridge University, 1979

M.A. Mathematics, Cambridge University, 1978

Borcea, Cristian M.

Associate Professor of Computer Science (2004)

Ph.D. Computer Science, Rutgers University-New Brunswick, 2004

M.S. Computer Science, Rutgers University-New Brunswick, 2002

M.S. Computer Science, Politehnica University of Bucharest, 1997

B.S. Computer Science, Politehnica University of Bucharest, 1996

Borgaonkar, Ashish

Assistant Professor of Engineering Technology (2013)

Bose, Amitabha K.

Professor of Mathematical Sciences (1996)

Ph.D., Brown University, 1993

M.S., Brown University, 1991

B.S., Columbia University in the City of New York, 1989

Boubendir, Yassine

Associate Professor of Mathematical Sciences (2007)

Ph.D., Universite de Toulouse, France, 2002

M.S., University of Paul, France, 1996

B.S., University of Constantine, Algeria, 1993

Boufadel, Michel

Professor of Civil and Environmental Engineering (2012)

Ph.D., University of Cincinnati, 1998

M.S., University of Cincinnati, 1992

B.S., Jesuit University at Beirut, Lebanon, 1988

Bucher, Dirk M.

Associate Professor of Federated Biology (2013)

Ph.D.

Buffone, Alexander

Assistant Professor of Biomedical Engineering

B.S., SUNY Buffalo, Chemical Engineering, 2006

Ph.D., SUNY Buffalo, Chemical Engineering, 2012

Bukiet, Bruce G.

Professor of Mathematical Sciences (1989)
Ph.D., New York University, 1986
M.S. Mathematics, New York University, 1983
B.S. Applied Mathematics - Biology, Brown University, 1980

Bunker, Daniel E.

Assistant Professor of Federated Biology (2008)
Ph.D. Biology, University of Pittsburgh-Pittsburgh Campus, 2004
B.S. Ecology and Evolution, The Evergreen State College, 1994

Buntain, Cody

Assistant Professor of Computer Science and Informatics (2019)
Ph.D. Computer Science, University of Maryland-College Park, 2016
M.S. Computer Science, University of Alabama in Huntsville, 2010
B.S. Computer Science and Mathematics, University of Alabama in Huntsville, 2007

Buyukahtakin-Toy, Ismet Esra

Associate Professor of Mechanical and Industrial Engineering (2017)

Brooks, Charles R.

Professor of Practice, Humanities

Cai, Wenbo

Assistant Professor of Mechanical and Industrial Engineering (2012)
Ph.D. Industrial Engineering and Operations Research, University of California-Berkeley, 2012
M.S. Industrial Engineering and Operations Research, University of California-Berkeley, 2007
B.S. Electrical and Computer Engineering; Operations Research and Industrial Engineering, Cornell University, 2005

Cakareski, Jakov

Associate Professor, Informatics

Calvin, James M.

Professor of Computer Science (1996)
Ph.D., Stanford University, 1990
M.S., University of California-Berkeley, 1979
B.A., University of California-Berkeley, 1978

Cao, Wenda

Associate Professor of Physics (2002)
Ph.D. Astrophysics and Astronomical Instrument, National Astronomical Observatories, Chinese Academy of Sciences, 2001
M.S., National Astronomical Observatories, Chinese Academy of Sciences, 1992
B.S., University of National Defense Science and Technology (China), 1989

Carpinelli, John D.

Professor of Electrical and Computer Engineering (1986)
Ph.D., Rensselaer Polytechnic Institute, 1987
M.E., Rensselaer Polytechnic Institute, 1984
B.E., Stevens Institute of Technology, 1983

Cartwright, Mark B.

Assistant Professor of Informatics
B.M., Northwestern University, Music Technology, 2004
M.A., Stanford University, Music Science and Technology, 2007
Ph.D., Northwestern University, Computer Science, 2016

Casado Zapico, Sara

Assistant Professor of Chemistry and Environmental Science
B.S., University of Oviedo, Biochemistry, 2006
B.S., University of Oviedo, Biological Sciences, 2003
M.S., University of Granada, Forensic Anthropology and Genetics, 2011

M.S., University of Oviedo, Biochemistry, 2008
 M.S., University of Oviedo, Education, 2004
 Ph.D., Institute for Cancer Research of Principado de Asturias, Biochemistry, 2012

Caudill, Reggie J

Professor of Mechanical and Industrial Engineering (1990)
 Ph.D. Dynamics and Controls/Mechanical Engineering, University of Minnesota-Twin Cities, 1976
 M.S. Engineering Mechanics, The University of Alabama, 1973
 B.S. Mechanical Engineering, The University of Alabama, 1971

Chakareski, Jacob

Associate Professor Informatics (2019)
 Ph.D. Electrical and Computer Engineering, Rice University, 2006
 M.S. Electrical and Computer Engineering, Worcester Polytechnic Institute, 1999
 B.S. Electrical Engineering, Ss. Cyril and Methodius University, 1997

Champagne, Pier Alexandre

Assistant Professor of Chemistry and Environmental Science (2019)
 Ph.D. Organic Chemistry (honors), Université Laval, Canada, 2015
 B.Sc. Chemistry, Université Laval, Canada, 2010

Chang, Aichih Jasmine

Assistant Professor MT School of Management (2019)
 Ph.D. Management, Rutgers Business School, 2019
 M.B.A. Supply Chain Management and Finance, Rutgers Business School, 2009
 M.A. International Economics, Shanghai University of Finance & Economics, 2006
 B.A. Economics and Russian, National Chengchi University, 2003

Chattaraj, Rajarshi

Assistant Professor, Bio-Medical Engineering
 B.Tech. National Institute of Technology, Chemical Engineering, 2012
 Ph.D. University of Colorado at Boulder, Mechanical Engineering, 2018

Chen, Hao

Professor of Chemistry and Environmental Science (2018)
 Ph.D. Chemistry and Environmental Science, Purdue University, 2005
 MS, Analytical Chemistry, University of Massachusetts at Dartmouth, 2001
 MS, Polymer Chemistry and Physics, Shanghai Institute of Organic Chemistry, China, 1999
 BS, Chemistry, Wuhan University, Wuhan, China, 1996

Chen, Yi

Professor of Management (2013)
 Ph.D., University of Pennsylvania, 2005
 M.S., University of Pennsylvania, 2000
 B.S., Central South University, China, 1999

Chen, Bin

Assistant Professor of Physics (2016)
 Ph.D. Astronomy, University of Virginia-Main Campus, 2013
 M.S. Astronomy, University of Virginia-Main Campus, 2010
 M.S. Astrophysics, University of Chinese Academy of Sciences, 2008
 B.S. Physics, Peking University, 2005

Chester, Shawn A.

Assistant Professor of Mechanical and Industrial Engineering (2013)
 Ph.D. Mechanical Engineering, Massachusetts Institute of Technology, 2011
 M.S. Mechanical Engineering, New Jersey Institute of Technology, 2006
 B.S. Mechanical Engineering, New Jersey Institute of Technology, 2005

Chien, I Jy Steven

Professor of Civil and Environmental Engineering (1996)
 Ph.D. Civil and Environmental Engineering, University of Maryland-College Park, 1995
 M.S. Civil and Environmental Engineering, University of Maryland-College Park, 1991

B.S. Civil Engineering, Tamkang University, 1983

Chin, Ken K.

Professor of Physics (1987)

Ph.D., Stanford University, 1986

M.S., University of Georgia, 1982

B.S., Peking Institute of Aeronautics, 1959

Chintersingh, Kerri Lee A.

Assistant Professor of Chemical and Materials Engineering

B.Eng., University of Technology Jamaica, Chemical Engineering, 2013

Ph.D., New Jersey Institute of Technology, Chemical Engineering, 2019

Choi, Wooyoung

Professor of Mathematical Sciences (2005)

Ph.D. Engineering Science, California Institute of Technology, 1993

M.S. Naval Architecture, Seoul National University, 1986

B.S. Naval Architecture, Seoul National University, 1984

Cirillo, Michelle

Professor, Mathematical Sciences

Chong Jin, Assistant Professor

Cohen, Maurie

Professor of Humanities (2001)

Ph.D., University of Pennsylvania, 1993

M.S., Columbia University in the City of New York, 1987

B.S., New York University, 1984

Crespo Solis, Andres

University Lecturer, Humanities

Cummings, Linda J.

Associate Professor of Mathematical Sciences (2008)

Ph.D. Applied Mathematics, University of Oxford, 1996

B.A. Mathematics, University of Oxford, 1993

Curtmola, Reza

Associate Professor of Computer Science (2008)

Ph.D. Computer Science, Johns Hopkins University, 2007

M.S. Computer Science, Johns Hopkins University, 2003

B.S. Computer Science, Politehnica University of Bucharest, 2001

Daher, Salam

Assistant Professor of Informatics (2019)

Ph.D. Modeling and Simulation, University of Central Florida, 2018

M.S. Modeling and Simulation, University of Central Florida, 2015

M.S. Digital Arts and Science, University of Florida, 2006

B.S. Computer Science, Lebanese American University, 2004

Daniel, Janice R.

Associate Professor of Civil and Environmental Engineering (1999)

Ph.D. Civil and Environmental Engineering, Texas A&M Health Science Center, 1995

M.S. Transportation Planning and Engineering, Polytechnic Institute of New York University, 1989

B.S. Civil Engineering, Princeton University, 1985

Das, Sanchoy K.

Professor of Mechanical and Industrial Engineering (1989)

Ph.D., Virginia Polytechnic Institute and State University, 1989

M.S., Virginia Polytechnic Institute and State University, 1985

B.S., University of Science and Technology (Ghana), 1982

Dasgupta, Aritra

Assistant Professor of Informatics (2018)

Datta, Dibakar

Assistant Professor of Mechanical and Industrial Engineering (2016)

Ph.D. Philosophy, Brown University, 2015

M.S. Computational Mechanics, Universitat Politecnica de Catalunya, 2010

M.S. Structural Engineering, Indian Institute of Science, 2008

B.S. Civil Engineering, Indian Institute of Engineering Science, 2006

Dave, Rajesh N.

Distinguished Professor of Chemical and Materials Engineering (1985)

Ph.D. Mechanical Engineering, Utah State University, 1983

M.S. Mechanical Engineering, Utah State University, 1981

B.S. Mechanical Engineering, Indian Institute of Technology, 1978

Deane, Johanna M.

University Lecturer, Department of Humanities

B.A., University of Maryland-Baltimore County, English Literature and Creative Writing, 2008

M.F.A., Rutgers University-Camden, Creative Writing, 2011

Decker, Martina

Assistant Professor of Architecture and Design (2012)

Diploma Architektur, FHM Munich University of Applied Sciences, 2004

Diploma, FHM Munich University of Applied Sciences, 2000

Deek, Fadi P.

Distinguished Professor of Information System (1986)

Ph.D. Computer and Information Science, New Jersey Institute of Technology, 1997

M.S. Computer Science, New Jersey Institute of Technology, 1986

Del Castillo, Trevor J.

Assistant Professor, Chemistry and Environmental Science

B.S. University of Florida, Chemistry, 2012

Ph.D. California Institute of Technology, Chemistry, 2018

Dent, Rosanna J.

Visiting Research Professor of History (2024)

Ph.D.; University of Pennsylvania; History and Sociology of Science, 2017

M.A.; University of Pennsylvania; History and Sociology of Science, 2012

B.A.; Brown University, Biology; 2006

Dhar, Sunil K.

Professor of Mathematical Sciences (1991)

Ph.D., Michigan State University, 1988

M.Sc., University of Poona, 1981

M.S., Michigan State University, 1983

B.Sc., University of Poona, 1979

Dhawan, Atam P.

Senior Vice Provost, Research

Dias, Cristiano Luis

Assistant Professor of Physics (2012)

Ph.D., McGill University, Canada, 2007

M.S., Universite de Montreal, Canada, 2001

B.S., Universidade de Brasilia, Brazil, 1998

Diekman, Casey O.

Assistant Professor of Mathematical Sciences (2013)

Ph.D., University of Michigan, 2010

M.S., University of Michigan, 2005
B.S., Purdue University, 2002

Dimitrijevic, Branislav

Assistant Professor of Civil & Environmental Engineering (2003)

Ding, Xiaoning

Assistant Professor of Computer Science (2012)

Ph.D., Ohio State University, 2010
M.S., Northwestern Polytechnic University, 1998
B.E., Northwestern Polytechnic University, 1996

Ding, Yuan

Associate Professor of Civil and Environmental Engineering (1996)

Ph.D. Civil and Environmental Engineering, New Jersey Institute of Technology, 1995
M.S., Massachusetts Institute of Technology, 1992
M.S., Tsinghua University, 1987
B.S., Tsinghua University, 1984

Dong, Lin

Assistant Professor of Mechanical & Industrial Engineering

B.E., Harbin Institute of Technology, Mechanical Engineering, 2008
M.E., Stevens Institute of Technology, Mechanical Engineering, 2011
Ph.D., Stevens Institute of Technology, Mechanical Engineering, 2017

Dreyzin, Edward L.

Distinguished Professor of Chemical and Materials Engineering (1999)

Ph.D., Odessa University, 1992
M.S., Odessa University, 1985
B.S., Odessa College of Measurements, 1980

Du, Mengnan

Assistant Professor, Data Science

B.E. North China Electric Power University, Electrical Engineering, 2014
M.S. Beihang University, Electrical Engineering, 2017
Ph.D. Texas A & M University, Computer Science, 2021

Eberhart, Michael S.

Assistant Professor of Chemistry and Environmental Science

B.S., New Mexico State University-Main Campus, Chemistry, 2010
Ph.D., Columbia University in the City of New York, Chemistry, 2016

Edgar, Allison

Assistant Professor, Biological Sciences

B.A. Reed College, Biology, 2008
Ph.D. Duke University, Biology, 2019

Edwards, Emily M.

Humanities & Social Sciences

Egbelu, Pius J.

Distinguished Professor of Management (2011)

Ph.D., Virginia Polytechnic Institute and State University
M.S., Virginia Polytechnic Institute and State University
B.S., Louisiana Tech University

Ehrlich, Michael A.

Associate Professor of Management (2007)

Ph.D. Economics - Finance Thesis, Princeton University, 1987
B.A. Economics, Yale University, 1981

Eren, Canan

Senior University Lecturer, Department of Computer Science
 B.S., Anadolu University, Industrial Engineering, 1988
 M.S., CUNY City College, Computer Science, 1993
 Ph.D., CUNY Graduate School and University Center, Computer Science, 2008

Eskandari, Marzieh

Senior University Lecturer, Department of Computer Science
 B.S., Sharif University of Technology, Applied Mathematics, 2001
 M.S., Amirkabir University of Technology, Applied Mathematics - Computational Geometry, 2003
 Ph.D., Amirkabir University of Technology, Applied Mathematics - Computational Geometry, 2009

Esperdy, Gabrielle

Professor of Architecture and Design (2001) and History (2021)
 Ph.D. Art and Architectural History, CUNY Graduate School and University Center, 1999
 M.S., CUNY Graduate School and University Center, 1999
 B.A. Art History, Smith College, 1987

Farley, Jennifer E.

Informatics

Farinas, Edgardo T.

Associate Professor of Chemistry and Environmental Science (2004)
 Ph.D. Chemistry, University of California-Santa Cruz, 1997
 B.S. Chemistry, Loyola University Chicago, 1990

Farokhirad, Samaneh

Assistant Professor of Mechanical and Industrial Engineering (2019)
 Ph.D. Mechanical Engineering, City College of New York, 2015
 M.Phil. Mechanical Engineering, City College of New York, 2013
 M.S. Mechanical Engineering, Iran University of Science and Technology, 2009
 B.S. Mechanical Engineering, Sharif University of Technology, 2006

Federici, John F.

Distinguished Professor of Physics (1992)
 Ph.D. Plasma Physics, Princeton University, 1989
 B.S. Physics, University of Notre Dame, 1983

Feng, Yanxiao

Assistant Professor, School of Applied Engr & Tech
 B.S. China University of Petroleum, Civil Engineering, 2012
 M.S. Syracuse University, Construction Engineering and Management, 2016
 Ph.D. Pennsylvania State University-Main Campus, Architectural Engineering, 2022

Fischer, Ian S.

Professor of Mechanical and Industrial Engineering (1988)
 Sc.D. Mechanical Engineering, Columbia University in the City of New York, 1985
 M.S.E. Aerospace and Mechanical Sciences, Princeton University, 1973
 B.S. Mechanical Engineering, Columbia University in the City of New York, 1970

Fjermestad, Jerry L.

Professor of Management (1993)
 Ph.D., Rutgers University, 1994
 MBA, Iona College, 1987
 M.S., Polytechnic Institute of New York, 1982
 M.S., State University of New York, 1977
 B.A., Pacific Lutheran University, 1971

Flammang-Lockyer, Brooke E.

Assistant Professor of Biological Sciences (2014)
 Ph.D.
 M.S. Marine Science, California State University-Monterey Bay, 2005
 B.S. Marine Biology, Fairleigh Dickinson University-College at Florham, 1998

Fortune, Eric S.

Associate Professor of Federated Biology (2012)
Ph.D., University of Chicago, 1995
B.S., University of Chicago, 1989

Frederick, Christina A.

Associate Professor of Mathematical Sciences (2017)
Ph.D. Mathematics, The University of Texas at Austin, 2015
B.A. Mathematics, University of Maryland-College Park, 2008

Fresneda Fernandez, Jorge Eduardo

Assistant Professor of Management (2017)

Friedland, Bernard

Distinguished Professor of Electrical and Computer Engineering (1990)
Ph.D., Columbia University in the City of New York, 1957
M.S., Columbia University in the City of New York, 1954
B.S., Columbia University in the City of New York, 1953
B.A., Columbia University in the City of New York, 1952

Froese, Brittany D.

Assistant Professor of Mathematical Sciences (2015)
Ph.D. Applied Mathematics, Simon Fraser University, 2012
M.S. Applied Mathematics, Simon Fraser University, 2009
B.S. Mathematics, Trinity Western University, 2007

Funkhouser, Christopher T.

Professor of Humanities (1997)
Ph.D., University of Albany, 1997
M.A., University of Virginia-Main Campus, 1988
B.A., University of Virginia-Main Campus, 1986

Garnier, Simon J.

Assistant Professor of Federated Biology (2012)
Ph.D. Ethology, Universite de Toulouse, 2008
M.S. Neuroscience and Behavior, Universite de Toulouse, 2004
B.S. Cell and Molecular Biology, Universite Victor Segalen - Bordeaux II, 2002

Gary, Dale E.

Distinguished Professor of Physics (1997)
Ph.D. Astrogeophysics, University of Colorado at Boulder, 1982
B.S. Physics, University of Michigan-Ann Arbor, 1976

Gatley, Ian

Distinguished Professor of Physics (2010)
Ph.D., California Institute of Technology, 1978
B.Sc., Imperial College, University of London, 1972

Ge, Hongya

Associate Professor of Electrical and Computer Engineering (1995)
Ph.D., University of Rhode Island, 1994
M.S., Nanjing Aeronautical Institute, 1985
B.S., University of Electronic Science and Technology of China, 1982

Geller, James

Professor of Computer Science (1988)
Ph.D. Computer Science, SUNY College at Buffalo, 1988
M.S. Computer Science, SUNY College at Buffalo, 1984
M.S. Electrical Engineering, Technisch Universitaet Wien, 1979

Gelu Nita

Research Professor

Gerbessiotis, Alexandros

Associate Professor of Computer Science (1998)

Ph.D. Computer Science, Harvard University, 1993

M.S. Computer Science, Harvard University, 1988

B.S. Electrical Engineering, National Technical University of Athens, 1987

Gerrard, Andrew J.

Professor of Physics (2006)

Ph.D., Pennsylvania State University, 2002

M.S., Pennsylvania State University, 1999

B.A., State University of New York at Geneseo, 1996

Goldman, Glenn

Professor of Architecture and Design (1982)

M. Arch., Harvard University, 1978

B.A. Architecture, Columbia University in the City of New York, 1974

Golowasch, Jorge P.

Professor of Federated Biology (2002)

Ph.D. Biophysics, Brandeis University, 1991

B.S. Biology, Faculty of Sciences, Universidad de Chile, 1984

Goode, Philip R.

Distinguished Research Professor

Goodman, Roy H.

Associate Professor of Mathematical Sciences (2001)

Ph.D. Mathematics, New York University, 1999

B.S. Mathematics, University of Michigan-Ann Arbor, 1994

Gopalakrishnan, Shanthi

Professor of Management (1999)

Ph.D. Management, Rutgers University-Newark, 1995

MBA, Rutgers University-Newark, 1991

MBA Marketing, Jamnalal Bajaj Institute of Management Studies, 1983

B.A. History and Economics, Womens Christian College, 1981

Gor, Gennady

Assistant Professor of Chemical and Materials Engineering (2016)

Ph.D. Philosophy, St Petersburg State University, 2009

M.S. Theoretical and Mathematical Physics, St Petersburg State University, 2006

B.S. Physics, St Petersburg State University, 2003

Ghosh, Arnob

Assistant Professor, Electrical and Computer Engineering

B.E. Jadavpur University, Electronics and Tele-Communication Engineering, 2011

M.S. University of Pennsylvania, Electrical Engineering, 2013

Ph.D. University of Pennsylvania, Electrical and Systems Engineering, 2016

Godel, Addison M.

Assistant Professor, Hillier College of Arch & Design

B.A. University of Georgia, Women's Studies and Political Science, 2004

M.Arch. Ohio State University-Main Campus, 2009

Ph.D. Columbia University in the City of New York, Architecture, 2021

Goodwin, Lindsay V.

Assistant Professor, Physics

B.S. University of Calgary, Physics, 2010

M.S. University of Saskatchewan, Physics and Engineering Physics, 2013
Ph.D. University of Saskatchewan, Physics and Engineering Physics, 2018

Gotsman, Craig J.

Professor (2017)

Ph.D. Computer Science, Hebrew University of Jerusalem, 1991
M.S. Computer Science, Hebrew University of Jerusalem, 1985
B.S. Mathematics, Physics, and Computer Science, Hebrew University of Jerusalem, 1983

Grasman, Jonathan

Assistant Professor of Bio-Medical Engineering (2019)

Ph.D. Biomedical Engineering, Worcester Polytechnic Institute, 2015
B.S. Bioengineering, University of Pittsburgh-Pittsburgh Campus, 2008

Grebel, Haim

Professor of Electrical and Computer Engineering (1987)

Ph.D., The Weizmann Institute of Science, 1985
M.S., The Weizmann Institute of Science, 1980
B.S., Tel Aviv University, 1977

Gregory Fleishman

Distinguished Research Professor

Gund, Tamara

Professor of Chemistry and Environmental Science (1981)

Ph.D. Physical Organic Chemistry, Princeton University, 1973
M.S. Organic/Organometallic Chemistry, University of Massachusetts Amherst, 1966
B.A. Chemistry, Rutgers University-Newark, 1963

Gupta, Shubham

Assistant Professor, MT School of Management

B.Tech. Guru Gobind Singh Indraprastha University, Information Technology, 2016
M.S. Texas A & M University, Business, 2017

Guo, Wenge

Assistant Professor of Mathematical Sciences (2009)

Ph.D. Biostatistics, University of Cincinnati, 2007
M.S., North Dakota State University, 2004

Guvendiren, Murat

Assistant Professor of Chemical and Materials Engineering (2016)

Ph.D. Materials Science and Engineering, Northwestern University, 2007
M.S. Metallurgical and Materials Engineering, Middle East Technical University, 2003
B.S. Metallurgical and Materials Engineering, Middle East Technical University, 2000

Haimovich, Alexander M.

Distinguished Professor of Electrical and Computer Engineering (1992)

Ph.D. Systems, University of Pennsylvania, 1989
M.S. Electrical Engineering, Drexel University, 1983
B.S. Electrical Engineering, Technion, Israel Institute of Technology, 1977

Hajfathalian, Maryam

Assistant Professor, Bio-Medical Engineering

B.S. University of Tehran, Materials Science and Engineering, 2006
M.S. Sharif University of Technology, Materials Science and Engineering, 2008
Ph.D. Temple University, Mechanical Engineering, 2017

Halper, Michael H.

Professor of Information Technology (2010)

Ph.D., New Jersey Institute of Technology
M.S., Fairleigh Dickinson University
B.S., New Jersey Institute of Technology

Hamidli, Fuad

University Lecturer

B.S., Middle East Technical University, Mathematics, 2009
 M.S., Middle East Technical University, Cryptography, 2011
 Ph.D., Middle East Technical University, Cryptography, 2017

Hamilton, Louis I.

Professor of History (2017)

Ph.D. Medieval History, Fordham University
 M. Phil. Medieval History, Fordham University
 M.A. History, University of Virginia
 Other - License in Mediaeval Studies, Pontifical Institute of Mediaeval Studies
 B.A. Honors, Villanova University
 B.A. History, Villanova University

Han, Tao

Associate Professor of Electrical and Computer Engineering

B.E., Dalian University of Technology, Electrical and Computer Engineering, 2006
 M.E., Beijing University of Posts of Telecommunications, Computer Engineering, 2009
 Ph.D., New Jersey Institute of Technology, Electrical Engineering, 2015

Haspel, Gal

Assistant Professor of Federated Biology (2013)

Ph.D., Ben-Gurion University of the Negev Beer-Sheva (Israel), 2003
 B.Sc., Ben-Gurion University of the Negev Beer-Sheva (Israel), 1996

Hassane Assaad, Rayan

Assistant Professor, Civil & Environmental Engineering

Hyland Bruno, Julia

Assistant Professor, Humanities & Social Sciences

B.A. University of Chicago, History, Philosophy, and Social Studies of Science and Medicine, 2007
 Ph.D. CUNY Graduate School and University Center, Psychology, 2017

Hendela, Arthur H.

Professor of Practice of Information Systems (2016)

Ph.D. Information Systems, New Jersey Institute of Technology, 2016
 M.S. Computer Science, New Jersey Institute of Technology, 1987
 B.S. Chemical Engineering, New Jersey Institute of Technology, 1981

Hijazi, Hussein

University Lecturer, Department of Physics

M.S., Université de Caen Basse-Normandie, Physics of Matter & Radiation, 2008
 M.S., Lebanese University, General Physics, 2007
 Ph.D., Centre de Recherche sur les Ions, les Matériaux et la Photonique CIMAP-CEA, Physics, 2011

Holbrook, James Britt

Assistant Professor of Humanities

Ph.D. Philosophy, Emory University, 2004
 M.A. Philosophy, Emory University, 1997
 B.A. Philosophy, Sewanee-The University of the South, 1992

Hoover, Amy K.

Assistant Professor of Informatics (2017)

Ph.D. Computer Science, University of Central Florida, 2014
 M.S. Computer Science, University of Central Florida, 2014
 B.S. Computer Science, University of Central Florida, 2009
 B.S. Mathematics, University of Central Florida, 2009

Hornthrop, David J.

Associate Professor of Mathematical Sciences (2001)

Ph.D. Applied and Computational Mathematics, Princeton University, 1995
M.A. Applied and Computational Mathematics, Princeton University, 1992
B.A. Mathematics, Washington University in St Louis, 1990
B.S. Systems Science and Engineering, Washington University in St Louis, 1990

Horwitz, Kenneth A.

Senior University Lecturer

Hou, Sui-Hoi Edwin

Professor of Electrical and Computer Engineering (1989)
Ph.D. Electrical Engineering, Purdue University-Main Campus, 1989
M.S. Computer Science, Stanford University, 1984
B.S. Computer Engineering, University of Michigan-Ann Arbor, 1982
B.S. Electrical Engineering, University of Michigan-Ann Arbor, 1982

Hubbi, Walid

Associate Professor of Electrical and Computer Engineering (1983)
Ph.D., The Queens University of Belfast, 1977
M.S., University of London, 1974
B.S., Aleppo University, 1971

Hurtado De Mendoza Wahrolen, Maria A.

Associate Professor of Architecture and Design (2013)

Hutzell, Kelly J.

Associate Professor of Architecture and Design
B.Arch., Roger Williams University, 1996
M.Arch., Columbia University in the City of New York, Architecture and Urban Design, 2002

Inoue, Satoshi

Assistant Professor of Physics
B.S., Hiroshima University, Science, 2001
M.S., Hiroshima University, Science, 2003
Ph.D., Hiroshima University, Science, 2006

Islam, Akm Z.

Data Science

Jayarajah, Kasthuri

Assistant Professor, Computer Science
B.S. University of Moratuwa, Electronic and Telecommunication Engineering, 2010
Master of Computing National University of Singapore, 2013
Ph.D. Singapore Management University, Information Systems, 2019

Jaquette, Jonathan

Assistant Professor
Ph.D. Mathematics May 2018
Rutgers, The State University of New Jersey (New Brunswick)
B.A. with Honors May 2011
Major: Mathematics, Minor: Physics
Major: Swarthmore College

Ji, Zhiming

Professor of Mechanical and Industrial Engineering (1987)
Ph.D. Mechanical Engineering, Stanford University, 1987
M.S. Mechanical Engineering, Southeast University, 1982
B.S. Mechanical Engineering, Northeastern University, 1979

Jimenez-Aleman, Guillermo H.

Assistant Professor, Chemistry and Environmental Science
B.S. University of Havana, Chemistry, 2002

Ph.D. Max Planck Institute for Chemical Ecology and the Friedrich Schiller-University, Bioorganic Chemistry, 2016

Jin, Chong

Assistant Professor

Jin, Huiran

Assistant Professor of Engineering Technology (2017)

Ph.D. Geospatial Information Science and Engineering, SUNY College of Environmental Science and Forestry, 2013

M.E. Photogrammetry and Remote Sensing, Peking University, 2009

B.S. Geographical Information System, Peking University, 2006

Johnson, Carol S.

Associate Professor of Humanities (2002)

Ph.D. English, CUNY Graduate School and University Center, 1995

B.A. Studio Art, Mount Holyoke College, 1980

Jones, Quentin

Associate Professor of Information System (2001)

Ph.D., University of Haifa, 2001

M.Phil., University of Sydney, 1994

B.A., University of Sydney, 1989

Ju Jing

Research Professor

Juliano, Thomas

Associate Professor of Engineering Technology (1999)

Sc.D. Mechanical Engineering, Solid Mechanics, New Jersey Institute of Technology, 1979

M.S., Newark College of Engineering, 1970

B.S., Newark College of Engineering, 1967

Kallioniemi, Elisa A.

Assistant Professor, Bio-Medical Engineering

B.S. Aalto University, Electronics and Electrical Engineering, 2012

M.S. Aalto University, Electronics and Electrical Engineering, 2012

Ph.D. University of Eastern Finland, Applied Physics, 2016

Kam, Moshe

Professor of Electrical and Computer Engineering (2014)

Ph.D., Drexel University, 1987

M.S., Drexel University, 1985

B.Sc., Tel Aviv University, 1976

Kane, Steven

University Lecturer, Department of Physics

B.A., Haverford College, Physics, 1991

M.S., University of Michigan-Ann Arbor, Electrical Engineering, 1993

Ph.D., University of Michigan-Ann Arbor, Applied Physics/Ultrafast Optics, 1996

Karaa, Fadi A.

Associate Professor of Civil and Environmental Engineering (2006)

Ph.D. Civil engineering, Massachusetts Institute of Technology, 1984

M.S. Management, Massachusetts Institute of Technology, 1983

M.S. Civil Engineering, Massachusetts Institute of Technology, 1982

B.E. Economics, Sciences, Ecole Polytechnique, 1980

Kellogg, Martin J.

Assistant Professor, Computer Science

B.S. University of Virginia-Main Campus, Computer Science, 2016

Ph.D. University of Washington-Seattle Campus, Computer Science, 2022

Khalizov, Alexei

Associate Professor of Chemistry and Environmental Science (2013)
Ph.D., Ufa Research Center of the Russian Academy of Sciences, 1997
B.S., Bashkir State University, Russia, 1994

Khreishah, Abdallah

Assistant Professor of Electrical and Computer Engineering (2012)
Ph.D. Electrical and Computer Engineering, Purdue University-Main Campus, 2010
M.S. Electrical and Computer Engineering, Purdue University-Main Campus, 2006
B.S. Computer Engineering, Jordan University of Science & Technology, 2004

Khusid, Boris

Professor of Chemical and Materials Engineering (1998)
Ph.D. Thermal Sciences and Engineering, The Luikov Heat & Mass Transfer Institute, Byelorussian Academy of Sciences, 1975
M.S. Thermal Sciences and Engineering and Chemical Physics, Byelorussian State University, 1972

Kim, Chulmin

Senior University Lecturer, Department of Mathematical Sciences
B.S., Kyunghee University, Mathematics/Business Administration, 1993
M.S., Wichita State University, Mathematics/Statistics, 1998
Ph.D., The University of Iowa, Statistics, 2005

Kim, Hyojin

Associate Professor Hillier College of Arch & Design (2019)
Ph.D. Architecture, Texas A & M University, 2012
M.S. Housing and Interior Design, Yonsei University, 2006
B.S. Housing and Interior Design, Yonsei University, 2004

Kim, Hyomin

Associate Research Professor, Center for Solar Associate Research (2015)
Ph.D. Mechanical Engineering, University of New Hampshire, 2010
M.S. Engineering Physics, Dartmouth College, 2004
M.S. Astronomy and Space Sciences, Kyung Hee University, 2001
B.S. Astronomy and Space Science, Kyung Hee University, 1999

Kim, Yong I.

Assistant Professor of Chemistry and Environmental Science (2015)
Ph.D. Biochemistry, Texas A&M University, 2008

Kim, Yong-Ick

Assistant Professor of Chemistry and Environmental Science
Ph.D. Texas A&M University, Biochemistry, 2008

Kimmelman, Burt J.

Professor of Humanities (1988)
Ph.D., City University of New York, 1991
M.A., Hunter College, 1987
B.A., SUNY College at Cortland, 1983

Kliewer, Joerg

Associate Professor of Electrical and Computer Engineering (2014)
Ph.D.

Klobucar, Philip Andrew

Associate Professor of Humanities (2008)
Ph.D. Postwar American Poetry, University of British Columbia, 1999
M.S. Literary Theory, Edinburgh University, 1992
B.A. English, University of Toronto, 1991

Ko, Dong Kyun

Assistant Professor of Electrical and Computer Engineering,
Ph.D. Materials Science and Engineering, University of Pennsylvania, 2011
M.S. Materials Science and Engineering, University of Pennsylvania, 2007

B.S. Materials Science and Engineering, Yonsei University, 2005
 Massachusetts Institute of Technology, 2014

Ko, Won Hee

Assistant Professor of Architecture and Design

B.Arch., Yonsei University, Architecture, 2010

M.A., University of Southern California, Building Science, 2012

Ph.D., University of California-Berkeley, Architecture (Building Science, Technology and Sustainability), 2021

Kolarevic, Branko

Professor Office of the Dean (2019)

Ph.D. Doctor of Design, Harvard University, 1993

M.Arch. Master of Design Studies, Harvard University, 1989

Other Diploma Engineer in Architecture, Belgrade University, 1986

Kolawole, Oladoyin

Assistant Professor, Civil & Environmental Engineering

B.S. Rivers State University, Petroleum Engineering, 2012

M.S. University of Miskolc, Petroleum Engineering, 2018

Ph.D. Texas Tech University, Petroleum Engineering - Geomechanics, 2021

Konon, Walter

Professor of Civil and Environmental Engineering (1974)

M.S. Civil Engineering, City University of New York, 1970

B.S. Civil Engineering, City University of New York, 1966

Kosovichev, Alexander G.

Professor of Physics (2013)

Ph.D.

Kou, Zhifeng

Associate Professor, Bio-Medical Engineering

B.S. Shanghai Institute of Railway Technology, 1992

M.S. North Dakota State University-Main Campus, 2006

M.S. Shanghai Tiedao University, 1995

Ph.D. North Dakota State University-Main Campus, 2006

Koutis, Ioannis

Associate Professor of Computer Science (2017)

Ph.D., Carnegie Mellon University, 2007

B.S. Computer Engineering and Informatics, University of Patra, 1998

Kristina Wicke, Assistant Professor

Kudyba, Stephan P.

Associate Professor of Management (2002)

Ph.D. Economics, Rensselaer Polytechnic Institute, 1999

MBA Management, Lehigh University, 1991

B.S. Economics, Siena College, 1985

Kunwar, Asif M.

Computer Science

Kumar, Vivek A.

Assistant Professor of Biomedical Engineering (2016)

Ph.D. Bioengineering, Georgia Institute of Technology-Main Campus, 2011

B.S. Biomedical Engineering, Northwestern University, 2006

Kum-Biocca, Hye Jin

Assistant Professor College of Architecture and Design (2018)

Kuzichev, Ilya

Assistant Research Professor for Center for Solar Research (2017)

Lanzerotti, Louis J

Distinguished Research Professor Center for Solar Research (2003)

Ph.D. Physics, Harvard University, 1965

M.A. Physics, Harvard University, 1963

B.S. Physics, University of Illinois Engineering, 1960

Lawrence, Kenneth D.

Professor of Management (1992)

MBA Finance, Manhattan College, 1984

Ed.D. Statistics and Industrial Engineering, Rutgers University-New Brunswick, 1979

M.S. Statistics, Rochester Institute of Technology, 1978

M.S. Operations Research, Rutgers University-New Brunswick, 1974

MBA Management, Pennsylvania State University-Main Campus, 1972

M.S. Industrial Engineering, West Virginia University, 1970

B.S. Computer Science and Statistics, University of Delaware, 1969

Laudenbach, Michael A.

Assistant Professor, Humanities & Social Sciences

Lay, Larry T.

Office of the Dean

Le, Huong Y.

University Lecturer, Department of Computer Science

B.S., Louisiana State University and Agricultural & Mechanical College, Finance, 2005

LeCavalier, Jesse

Assistant Professor of Architecture and Design (2012)

Ph.D., ETH Zurich, 2011

M. Arch., University of California-Berkeley, 2003

B.A. Architectural Studies, Brown University, 1999

Lee, Eun Jung

Assistant Professor of Biomedical Engineering (2011)

Ph.D., Columbia University in the City of New York, 2006

M.S., Columbia University in the City of New York, 2002

B.S., Dongduk Womens University, Seoul Korea, 2000

Lee, Jyoung

Assistant Professor of Civil and Environmental Engineering (2013)

Ph.D.

Lee, Eon Soo

Assistant Professor of Mechanical and Industrial Engineering (2013)

Ph.D. Fluid and thermoscience in energy systems, Mechanical Engineering, Stanford University, 2007

M.S. Mechanical Engineering, Stanford University, 2004

B.S. Mechanical Engineering, Yonsei University, 1999

Lee Michael J.

Assistant Professor of Information Systems (2015)

Ph.D. Information Science, University of Washington, 2015

M.S. Information Science, University of Washington, 2012

M.S. Information Management, University of California-Berkeley, 2009

B.S. Cognitive Science, University of California-San Diego, 2005

Lee, Jeongwoo

Research Professor, Ctr for Solar-Terrestrial Research

Lee, Sooyeon

Assistant Professor, Informatics

B.S. Pennsylvania State University-Main Campus, Information Sciences and Technology, 2008

Ph.D. Pennsylvania State University-Main Campus, Information Sciences and Technology (Human-Computer Interaction), 2020

Lefkovitz, Alison L.

Associate Professor of History (2012)

Ph.D., University of Chicago, 2010

M.A., University of Chicago, 2003

B.A., Indiana University-Bloomington, 2002

Levy, Roland A.

Distinguished Professor of Physics (1989)

Ph.D., Queens College, 1973

M.S., Columbia University in the City of New York, 1969

B.A., Queens College, 1967

Li, Daming

Senior University Lecturer, Department of Computer Science

B.S., Wuhan University, Physics, 1998

M.S., Brandeis University, Computer Science, 2001

Ph.D., Johns Hopkins University, Astrophysics, 1999

Li, Jing

Assistant Professor of Computer Science (2017)

Li, Qin

Assistant Professor, Ctr for Solar-Terrestrial Research

Li, Jixing

Associate Professor, MT School of Management

Li, Mengyan

Assistant Professor of Chemistry and Environmental Science (2015)

Ph.D. Environmental Engineering, Rice University, 2013

M.S. Environmental Engineering, Rice University, 2010

B.E. Environmental Engineering, Nankai University, 2008

Li, Xiaobo

Associate Professor of Biomedical Engineering (2015)

Ph.D. Computer Aided Geometric Design, University of Birmingham, 2004

B.S., Nanjing University of Aeronautics, 1999

Lieber, Samuel C.

Assistant Professor of Engineering Technology (2013)

Ph.D.

M.S. Mechanical Engineering, New Jersey Institute of Technology, 2002

B.S. Mechanical Engineering, New Jersey Institute of Technology, 2001

Liu, Chengjun

Professor of Computer Science (2001)

Ph.D., George Mason University, 1999

M.S., Harbin Institute of Technology, 1993

B.S., Harbin Institute of Technology, 1990

Liu, Qing

Assistant Professor of Electrical and Computer Engineering (2016)

Ph.D. Computer Engineering, University of New Mexico, 2008

Liu, Xing

Assistant Professor, Mechanical and Industrial Engr

B.E. Tsinghua University, 2014

Ph.D. Brown University, 2021

Liu, Xuan

Assistant Professor of Electrical and Computer Engineering (2014)

Ph.D. Electrical and Computer Engineering, Johns Hopkins University, 2011
M.S. Physics, Tsinghua University, 2007
B.A. Electronic Science and Technology, Tsinghua University, 2005

Loh, Ji Meng

Professor of Mathematical Sciences (2012)
Postgraduate Diploma, National Institute of Education, Singapore, 1994
Ph.D., University of Chicago, 2001
B.Sc., Victoria University of Wellington, New Zealand, 1991

Longo, Bernadette C.

Associate Professor of Humanities (2012)
Ph.D., Rensselaer Polytechnic Institute, 1996
M.A., California State University-Stanislaus, 1992
B.A., California State University-Stanislaus, 1979

Lu, Lu

Assistant Professor of Mechanical and Industrial Engineering
Ph.D. Mechanical Engineering, Purdue University, 2013
M.S. Mechanical Engineering, Purdue University, 2010
B.E. Mechatronic Engineering, Zhejiang University, 2008

Luke, Jonathan H.

Professor of Mathematical Sciences (1989)
Ph.D., New York University, 1986
M.S., New York University, 1984
B.A., Rice University, 1982

Lushi, Enkeleida

Assistant Professor of Mathematical Sciences (2018)
BS (Honors First Class) in Applied Mathematics, Simon Fraser University, 2004
MS in Applied Mathematics, Simon Fraser University, 2006
PhD in Mathematics, New York University, 2011

Ma, Yao

Assistant Professor of Computer Science
B.S., Zhejiang University, Mathematics & Applied Mathematics, 2015
M.S., Eindhoven University of Technology, Statistics, Probability & Operations Research, 2016
Ph.D., Michigan State University, Computer Science and Engineering, 2021

MacLaurin, James N.

Assistant Professor of Mathematical Sciences (2018)
B. Science (Pure Mathematics. 1st Class Honours) / B. Arts in 2006 from the University of New South Wales
PHD (Applied Mathematics) University of Oxford 2014

Maher, Neil M.

Professor of History (2000)
Ph.D., New York University, 2001
M.A., New York University, 1994
B.A., Dartmouth College, 1986

Mahgoub, Mohamed A.

Associate Professor of Engineering Technology (2009)
Ph.D. Civil engineering, Carleton University, 2004
M.S. Civil Engineering, McMaster University, 1997
B.S. Civil Engineering, Al-Azhar university, 1990

Mani, Kumar

Professor of Practice of Computer Science (2016)
MBA Finance and Strategy, Columbia University in the City of New York
M.S. Computer Science, Columbia University in the City of New York
B.S. Computer Engineering, New Jersey Institute of Technology

Manna, Yazan A.

Senior University Lecturer, Department of Mechanical & Industrial Engineering
 B.S., The Hashemite University, Mechatronics Engineering, 2003
 M.S., New Jersey Institute of Technology, Mechanical Engineering, 2005
 Ph.D., New Jersey Institute of Technology, Mechanical Engineering, 2010

Marhaba, Taha F.

Professor of Civil and Environmental Engineering (1995)
 Ph.D., Rutgers University, 1993
 M.S., Rutgers University, 1990
 B.S., Rutgers University, 1989

Marras, Simone

Assistant Professor of Mechanical and Industrial Engineering (2017)
 Ph.D. Computational Fluid Dynamics, Universitat Politecnica de Catalunya, 2008
 M.S. Aerospace Engineering, Politecnico di Milano, 2005

Matveev, Victor V.

Professor of Mathematical Sciences (2003)
 Ph.D., State University of New York at Stony Brook, 1996
 M.A., State University of New York at Stony Brook, 1993

McEnnis, Kathleen

Assistant Professor of Chemical, Biological and Pharmaceutical Engineering
 Ph.D. Polymer Science and Engineering, University of Massachusetts Amherst, 2013
 B.S. Chemistry, Massachusetts Institute of Technology, 2007

McHugh, James

Professor of Computer Science (1977)
 Ph.D. Applied Mathematics, New York University, 1970
 B.A., Fordham University, 1965

McRae, Calista A.

Assistant Professor of Humanities (2016)
 Ph.D. English, Harvard University, 2016
 B.A. English, Amherst College, 2009

Meegoda, Jay N

Professor of Civil and Environmental Engineering (1985)
 Ph.D., University of California, 1985
 M.S., University of California, 1983
 B.S., University of Sri Lanka, 1980

Mehta, Rajiv

Professor of Management (1999)
 Ph.D. Marketing, Drexel University, 1994
 MBA Marketing and Finance, University of Scranton, 1985
 B. Com. (HONS) Accounting, St. Xavier's College, 1979

Mergold, Aleksandr

Associate Professor, Hillier College of Arch & Design
 B.Arch. Cornell University, 2000
 M.Arch. Princeton University, 2003

Micale, Joseph A.

Assistant Professor of Management
 B.S., SUNY at Binghamton, Accounting, 2010
 M.Phil., Fordham University, Accounting, 2020
 M.S., Fordham University, Global Finance, 2018
 M.S., SUNY at Binghamton, Accounting, 2011
 Ph.D., Fordham University, Accounting, 2021

Michalopoulou, Zoi-Heleni

Professor of Mathematical Sciences (1994)
Ph.D., Duke University, 1993
M.S., Duke University, 1990
Diploma, National Technical University of Athens, 1988

Mili, Ali

Professor of Computer Science (2001)
Ph.D. Computer Engineering, Universite Joseph Fourier de Grenoble, 1985
Ph.D. Computer Science, University of Illinois, 1981
Ph.D. Computer Engineering, Universite Joseph Fourier de Grenoble, 1978

Milojevic, Petronije

Professor of Mathematical Sciences (1984)
Ph.D. Mathematics, Rutgers University-New Brunswick, 1975

Miri Ramsheh, Amir K.

Assistant Professor of Biomedical Engineering
B.S., Iran University of Science and Technology, Mechanical Engineering, 2005
M.S., Sharif University of Technology, Mechanical Engineering, 2007
Ph.D., McGill University, Mechanical Engineering, 2013

Misra, Durgamadhab

Professor of Electrical and Computer Engineering (1988)
Ph.D., University of Waterloo, 1988
M. Tech., Indian Institute of Technology, New Delhi, 1983
M.S., Utkal University, 1981
M.A. Appl.Sc., University of Waterloo, 1985
B.S., Utkal University, 1978

Mitchell, Mary X.

Assistant Professor of History (2024)
Ph.D. History and Sociology of Science, University of Pennsylvania, 2016
J.D. Drexel University, 2009
M.A. History, University of Pennsylvania, 2004
B.A. Anthropology, University of Pennsylvania, 2000

Mitra, Somenath

Distinguished Professor of Chemistry and Environmental Science (1991)
Ph.D. Analytical Chemistry, Southern Illinois University Carbondale, 1988
M.S. Environmental Engineering, Southern Illinois University Carbondale, 1984
B.S. Chemical Engineering, Indian Institute of Technology, 1981

Modesitt, Adam W.

Assistant Professor of Architecture and Design (2016)
M.Arch., Harvard University, 2007
B.A. Physics and Art History, Wesleyan University, 2000

Monogioudis, Pantelis

Professor of Practice, Computer Science
B.E., Technological Education Institute of Athens, Electronics, 1990
M.S., University of Surrey, Telematics, 1991
Ph.D., University of Surrey, Communications Theory, 1994

Musialski, Przemyslaw

Associate Professor Computer Science (2019)
Ph.D. Computer Science, Vienna University of Technology, 2011
M.A. Media System Science, Bauhaus University, 2009

Nadim, Farzan

Professor of Federated Biology (1998)
 Ph.D. Mathematics, Boston University, 1994
 M.A., Boston University, 1989
 B.A., Northeastern University, 1987

Nadimpalli, Siva P.V.

Assistant Professor of Mechanical and Industrial Engineering (2013)
 Ph.D. Mechanical Engineering, University of Toronto, 2011
 M.S. Mechanical Engineering, Indian Institute of Science, 2005
 B.S. Mechanical Engineering, S.R.K.R Engineering College, 2002

Naik, Kamlesh R.

University Lecturer, Computer Science

Nakayama, Marvin K.

Professor of Computer Science (1994)
 Ph.D. Operations Research, Stanford University, 1991
 M.S. Operations Research, Stanford University, 1988
 B.A. Mathematics-Computer Science, University of California-San Diego, 1986

Nam, Hye Yeon

Associate Professor, Hillier College of Arch & Design (270000)
 B.F.A. Ewha Woman's University, Information Design, 2002
 M.F.A. Rhode Island School of Design, Digital Media, 2006
 Ph.D. Georgia Institute of Technology-Main Campus, Digital Media, 2014

Narahara, Taro

Associate Professor of Architecture and Design (2010)
 Doctor of Design, Harvard University, 2010
 M.S. Design and Computation in Architecture Studies, Massachusetts Institute of Technology, 2007
 M. Arch. , Washington University in St Louis, 1997
 B.S. Mathematics, Waseda University, School of Science and Engineering, 1994

Narh, Kwabena A.

Professor of Mechanical and Industrial Engineering (1994)
 Ph.D. Physics, University of Bristol, 1982
 M.S. Materials Science, University of Bristol, 1979
 B.S. Physics, University of Ghana, 1974

Nassimi, David

Associate Professor of Computer Science (1989)
 Ph.D., University of Minnesota, 1979
 M.S. Electrical Engineering, University of Minnesota, 1978
 M.S., University of Minnesota, 1975
 B.S., University of Minnesota, 1968

Neamtiu, Iulian

Associate Professor of Computer Science (2015)
 Ph.D. Computer Science, University of Maryland-College Park, 2008
 M.S. Computer Science, University of Maryland-College Park, 2005
 B.S. Computer Science, Technical University of Cluj-Napoca, 1999

Netto, Marcos

Assistant Professor, Electrical and Computer Engineering
 B.S. Universidade Federal de Itajuba, Electrical Engineering, 2011
 M.S. Universidade Federal de Itajuba, Electrical Engineering, 2013
 Ph.D. Virginia Polytechnic Institute and State University, Electrical Engineering, 2018

Nguyen, Hieu Pham Trung

Assistant Professor of Electrical and Computer Engineering (2014)
 Ph.D. Electrical Engineering, McGill University, 2012
 M.S. Electronics Engineering, Ajou University, 2009

B.S. Physics, College of Natural Sciences, 2005

Nguyen, Thi-Phong

Assistant Professor

Olenik, Thomas J.

Associate Professor of Civil and Environmental Engineering (1970)

Ph.D. Civil engineering, Rutgers University-New Brunswick

B.S. Civil Engineering, New Jersey Institute of Technology

M.S. Civil Engineering, New Jersey Institute of Technology

O'Neill, Megan E.

Assistant Professor of Humanities (2015)

Ph.D. Rhetoric and Writing, Virginia Polytechnic Institute and State University, 2012

M.A. English, Virginia Polytechnic Institute and State University, 2005

B.A. English and History, Virginia Polytechnic Institute and State University, 2002

Oria, Vincent

Professor of Computer Science (2000)

Ph.D.

Oza, Anand U.

Associate Professor of Mathematical Sciences (2017)

Ph.D. Mathematics, Massachusetts Institute of Technology, 2014

Master of Advanced Study, University of Cambridge, 2009

B.A., Princeton University, 2008

Pal, Saikat

Assistant Professor of Biomedical Engineering (2017)

Ph.D. Mechanical Engineering, University of Denver, 2008

M.S. Mechanical Engineering, University of Denver, 2004

B.S. Computer Engineering, University of Denver, 2002

Parlac, Vera

Associate Professor Hillier College of Arch & Design (2019)

M.Arch. Architectural Design, University of California-Los Angeles, 1993

B.Arch. Faculty of Architecture, University of Belgrade, 1988

Park, Jaehyuck

Assistant Professor, MT School of Management

B.S. Korea Advanced Institute of Science and Technology, Electrical Engineering, 2011

B.S. Korea Advanced Institute of Science and Technology, Mathematics, 2011

M.S. Stanford University, Management Science and Engineering, 2015

Ph.D. Stanford University, Operations, Information and Technology, 2021

Park, SangWoo

Assistant Professor, Mechanical and Industrial Engr

B.S. Johns Hopkins University, Environmental Engineering, 2016

M.S. University of California-Berkeley, Industrial Engineering and Operations Research, 2017

Ph.D. University of California-Berkeley, Industrial Engineering and Operations Research, 2022

Parmelee, Kevin J.

Professor of Practice, Chemistry and Environmental Science

Patel, Dipesh

University Lecturer, Department of Informatics

B.S., Rutgers University-New Brunswick, Computer/Electrical Engineering, 2003

M.B.A., Saint Peter's University, Finance and Management Information Systems, 2009

Pemberton, Stephen G.

Associate Professor of History (2004)

Ph.D. History, University of North Carolina at Chapel Hill, 2001

M.A. History, University of North Carolina at Chapel Hill, 1997

M.A. Philosophy, University of Memphis, 1992

B.A. Philosophy, Trinity University, 1990

Pennock, William H.

Assistant Professor of Civil and Environmental Engineering

B.S., New Jersey Institute of Technology, Civil Engineering, 2013

M.S., Cornell University, Environmental Engineering, 2016

Ph.D., Cornell University, Environmental Engineering, 2019

Pediredla, Sampath S.

Assistant Professor, Hillier College of Arch & Design

B.Arch. Pratt Institute-Main, 2017

M.Arch. Harvard University, 2019

Perl, Yehoshua

Professor of Computer Science (1985)

Ph.D., The Weizmann Institute of Science, 1975

M.S., The Weizmann Institute of Science, 1971

B.S., Bar-Ilan University, 1969

Perna, Angelo

Professor of Chemical and Materials Engineering (1967)

Ph.D. Chemical Engineering, University of Connecticut, 1967

M.S. Chemical Engineering, Clemson University, 1962

B.S. Chemical Engineering, Clemson University, 1957

Perry, Gareth

Assistant Professor Center for Solar Research (2019)

Pescetelli, Niccolo

Assistant Professor of Humanities

B.S., Università degli Studi di Padova, Cognitive Psychology, 2011

M.S., Ecole Normale Supérieure -, Brain and Mind Sciences, 2013

M.S., University College London, Brain and Mind Sciences, 2012

Ph.D., University of Oxford, Cognitive Neuroscience, 2017

Petropoulos, Peter G.

Associate Professor of Mathematical Sciences (1998)

Ph.D. Applied Mathematics, Northwestern University, 1991

M.S. Applied Mathematics, Northwestern University, 1988

B.S. Electrical Engineering, Rutgers University-New Brunswick, 1986

Pfister, Bryan J.

Professor of Biomedical Engineering (2006)

Ph.D., Johns Hopkins University, 2002

M.S. Mechanical Engineering, Johns Hopkins University, 1998

B.S. Interdisciplinary Engineering and Management, Clarkson University, 1991

Phan, Hai Nhat

Assistant Professor of Information Systems (2016)

Ph.D. Computer Science and Engineering, CNRS, University Montpellier 2, 2013

M.S. Computer Science and Engineering, Konkuk University, 2010

B.S. Computer Science and Engineering, HCM City University of Technology, 2008

Plastock, Roy A.

Associate Professor of Mathematical Sciences (1975)

Ph.D. Mathematics, Yeshiva University, 1972

M.S., Yeshiva University, 1972

B.S., CUNY Brooklyn College, 1972

Pong, Wing Tat

Associate Professor, Electrical and Computer Engineering

Pople, Laura E.

University Lecturer, Humanities

Porus, Jonathan J.

Director of Mathematics Tutoring, Mathematical Sciences

Potts, Laramie

Associate Professor of Engineering Technology (2006)

Ph.D. Geodetic Science and Surveying, Ohio State University-Main Campus, 2000

M.B.A. Management of Information Systems, New Jersey Institute of Technology, 2016

M.S. Geodetic Science and Surveying, Ohio State University-Main Campus, 1993

B.S. Land Surveying, University of Cape Town, 1984

Pradhan, Alisha

Assistant Professor, Informatics

B.Tech. National Institute of Technology, Industrial Design, 2015

M.S. University of Maryland-College Park, Human-computer Interaction, 2018

Ph.D. University of Maryland-College Park, Information Studies, 2022

Prodan, Camelia

Associate Professor of Physics (2005)

Ph.D., University of Houston, 2003

B.S., University of Bucharest, 1997

Punyatoya, Plavini

Assistant Professor, MT School of Management

B.Tech. Biju Patnaik University of Technology, 2006

M.Tech. Indian Institute of Technology, 2008

Ph.D. University of Nebraska-Lincoln, 2024

Qiu, Zeyuan

Professor of Chemistry and Environmental Science (2002)

Ph.D. Agricultural Economics, University of Missouri-Columbia, 1996

M.S. Land Management, Renmin University of China, 1989

B.S. Land Use Planning, Central China Agricultural University, 1986

Rana Concepcion, Priyanka

University Lecturer, Mathematical Sciences

B.S., New Jersey Institute of Technology, Mathematical Sciences, 2013

M.S., Montclair State University, Pure and Applied Mathematics, 2018

Rangamani, Akshay M.

Assistant Professor, Data Science

B.Tech. Indian Institute of Technology, Electrical Engineering, 2013

Ph.D. Johns Hopkins University, Electrical and Computer Engineering, 2019

Ranky, Paul G.

Professor of Mechanical and Industrial Engineering (1995)

Ph.D. Mechanical, and Industrial Engineering, Automation with IT, Technical University of Budapest, 1980

M.S., Technical University of Budapest, 1974

B.S., Technical University of Budapest, 1974

Rao, I. Joga

Professor of Mechanical and Industrial Engineering (1999)

Ph.D., Texas A&M University, 1999

M.S., University of California-Berkeley, 1992

B. Tech., Indian Institute of Technology, 1990

Ravindra, N. M.

Professor of Physics (1987)
 Ph.D., University of Roorkee, 1982
 M.S., Bangalore University, 1976
 B.S., Bangalore University, 1974

Riether, Gernot

Associate Professor of Architecture and Design (2016)

Rohloff, Kurt R.

Associate Professor of Computer Science (2014)
 Ph.D.

Rojas-Cessa, Roberto

Professor of Electrical and Computer Engineering (2002)
 Ph.D., Polytechnic University, 2001
 M.S., Center for Research and Advanced Studies, Mexico, 1995
 M.S., Polytechnic University, 2000
 B.S., University of Veracruz, 1991

Rosato, Anthony D.

Professor of Mechanical and Industrial Engineering (1987)
 Ph.D. Mechanical Engineering, Carnegie Mellon University, 1985
 M.S. Mathematics, Carnegie Mellon University, 1981
 M.S. Theoretical and Applied Mechanics, Northwestern University, 1979
 B.S. Mechanical Engineering, Pratt Institute-Main, 1975

Roshan, Usman W.

Associate Professor of Computer Science (2004)
 Ph.D., University of Texas-Austin, 2004
 M.S. Computer Science, University of Texas-Austin, 2002
 B.S. Computer Science, University of Texas-Austin, 1998

Ross, Jessica C.

University Lecturer, Architecture and Design
 B.F.A., Montclair State University, Animation and Illustration, 2011
 M.F.A., Marywood University, Graphic Design and Illustration, 2018

Rothenberg, David B.

Distinguished Professor of Humanities (1992)
 Ph.D., Boston University, 1991
 B.A., Harvard College, 1984

Rotstein, Horacio G.

Professor of Mathematical Sciences (2006)
 Ph.D. Applied Mathematics, Technion, Israel Institute of Technology, 1998
 M.S. Applied Mathematics, Technion, Israel Institute of Technology, 1994
 Licenciado en Química Chemistry, Universidad Nacional del Sur, 1989

Roy, Raja

Assistant Professor of Management (2017)
 Ph.D. Strategic Management, University of Pittsburgh, 2003
 MBA International Marketing, Indian Institute of Foreign Trade, 1995
 B.E. Production Engineering, Jadacpur University, 1991

Russell, Gareth J.

Associate Professor of Federated Biology (2005)
 Ph.D.

Rutkoff, Rebekah A.

Assistant Professor of Humanities (2017)

Ph.D. English, The Graduate Center of the City University, 2013
B.A. Visual Art and English, Oberlin College, 1995

Saadeghvaziri, Mohamad A.

Professor of Civil and Environmental Engineering (1988)
Ph.D. Civil engineering, University of Illinois at Urbana-Champaign, 1988
M.S. Civil Engineering, University of Illinois at Urbana-Champaign, 1983
B.S. Civil Engineering, University of Illinois at Urbana-Champaign, 1981

Sadik, Omowunmi A.

Distinguished Professor of Chemistry and Environmental Science (2019)
Ph.D. (Chemistry) University of Wollongong, 1994
M.Sc. (Chemistry) University of Lagos, 1987
B.Sc. Honors (Chemistry) University of Lagos, 1985

Sahin, Mesut

Professor of Biomedical Engineering (2005)
Ph.D. Biomedical Engineering, Case Western Reserve University, 1998
M.S. Biomedical Engineering, Case Western Reserve University, 1993
B.S. Electrical Engineering, Istanbul Technical University, 1986

Saigal, Sunil

Distinguished Professor of Civil and Environmental Engineering (2007)
Ph.D., Purdue University, 1985
M.S., Indian Institute of Science, India, 1980
B.S., Punjab Engineering College, India, 1978

Santiago, Etien

Assistant Professor of Architecture
B.A. Rice University, Architecture, 2006
B.Arch. Rice University, 2008
M.Arch. Harvard University, 2011
Ph.D. Harvard University, Architecture, 2021

Savir, Jacob

Distinguished Professor of Electrical and Computer Engineering (1996)
Ph.D., Stanford University, 1977
M.S., Technion, Israel Institute of Technology, 1973
M.S., Stanford University, 1976
B.Sc., Technion, Israel Institute of Technology, 1968

Schachter, Hindy L.

Professor of Management (1979)
Ph.D., Columbia University in the City of New York, 1978
M.A., New York University, 1968
B.A., CUNY Brooklyn College, 1966

Schieber, Baruch

Professor of Computer Science (2018)

Schuman, Anthony W.

Hillier College of Arch & Design

Schwartz, Matthew L.

Assistant Professor of Architecture and Design (2017)
M.S. Arch., University of Michigan-Ann Arbor, 2012
BFA, University of Michigan-Ann Arbor, 2011

Schweizer, Karl W.

Professor of History (1988)
Ph.D., Cambridge University, 1976
M.A., University of Waterloo, 1970
B.A., Wilfrid Laurier University, 1969

Sebastian, Donald H.

Professor of Chemical and Materials Engineering (1995)
 Ph.D. Chemical Engineering, Stevens Institute of Technology, 1977
 M.E., Stevens Institute of Technology, 1975
 B.E., Stevens Institute of Technology, 1974

Semizer Kaplan, Yelda

Assistant Professor of Humanities
 B.A., Bogazici University, Psychology, 2010
 M.A., Bogazici University, Psychological Sciences, 2013
 M.S., Rutgers University-New Brunswick, Statistics, 2016
 M.S., Rutgers University-New Brunswick, Cognitive Psychology, 2015
 Ph.D., Rutgers University-New Brunswick, Cognitive Psychology, 2019

Sengupta, Arijit

Associate Professor of Engineering Technology (1994)
 Ph.D. Ergonomics/Industrial Engineering, Dalhousie University, 1995
 M.S. Mechanical Engineering, National Institute of Technology, 1983
 B.S. Mechanical Engineering, National Institute of Technology, 1976

Severi, Kristen

Assistant Professor of Biological Sciences (2017)
 Ph.D. Biology, Northeastern University, 2012
 B.S. Biology, Dickinson College, 2004

Shakib, Farnaz A.

Assistant Professor of Chemistry & Environmental Science (2019)
 Ph.D. in Theoretical and Computational Chemistry, University of Alberta, 2016
 M.S. in Computational Organic Chemistry, Tarbiat Modares University, 2008
 B.S. in Applied Chemistry, University of Tabriz, 2005

Shang, Zuofeng

Associate Professor of Mathematical Sciences (2019)
 B.S. Mathematics, Nankai University, 2003
 M.S. Mathematics, Nankai University, 2006
 Ph.D. Statistics, University of Wisconsin-Madison, 2011

Sharma, Shantanu

Assistant Professor of Computer Science
 M.Tech., National Institute of Technology, Computer Engineering, 2011
 Ph.D., Ben-Gurion University of the Negev, Computer Science, 2016

Shekhar, Prateek

Assistant Professor Engineering Technology (2019)
 Ph.D. Mechanical Engineering, The University of Texas at Austin, 2016
 M.S. Electrical Engineering, University of Southern California, 2010
 B.S. Electronics and Communication Engineering, UP Technical University, 2009

Shen, Bo

Assistant Professor, Mechanical and Industrial Engr
 B.S. University of Science and Technology of China, Statistics, 2017
 Ph.D. Virginia Polytechnic Institute and State University, Industrial and Systems Engineering, 2022

Shi, Cong

Assistant Professor, Computer Science
 B.S. Guangdong University of Technology, Electrical Engineering and Automation, 2013
 M.S. Stevens Institute of Technology, Electrical Engineering, 2015
 Ph.D. Rutgers University-New Brunswick, Electrical and Computer Engineering, 2022

Shi, Junmin

Associate Professor of Management (2014)
 Ph.D.

Shih, Frank Y.

Professor of Computer Science (1988)

Ph.D. Electrical and Computer Engineering, Purdue University-Main Campus, 1987

M.S. Electrical and Computer Engineering, Stony Brook University, 1984

B.S., National Cheng Kung University, 1980

Shirokoff, David G.

Associate Professor of Mathematical Sciences (2014)

Ph.D. Mathematics, Massachusetts Institute of Technology, 2011

University of Toronto, 2006

Siegel, Michael S.

Professor of Mathematical Sciences (1995)

Ph.D., New York University, 1989

B.S., Duke University, 1984

Simon, Laurent

Associate Professor of Chemical and Materials Engineering (2001)

Ph.D., Colorado State University, 2001

M.S., Colorado State University, 1998

B.S., New Jersey Institute of Technology, 1996

Singh, Pushpendra

Professor of Mechanical and Industrial Engineering (1996)

Ph.D. Aerospace Engineering, University of Minnesota-Twin Cities, 1991

M.S. Aerospace Engineering, University of Minnesota-Twin Cities, 1989

B. Tech. Aeronautical Engineering, Indian Institute of Technology, Kharagpur, 1985

Sirenko, Andrei

Professor of Physics (2003)

Ph.D. Physics, A. F. Ioffe Institute, 1993

M.S. Optoelectronic Devices, Electrical Engineering University, 1987

Sirkar, Kamallesh K.

Distinguished Professor of Chemical and Materials Engineering (1992)

Ph.D., University of Illinois at Urbana-Champaign, 1969

M.S., University of Illinois at Urbana-Champaign, 1966

B. Tech., Indian Institute of Technology, Kharagpur, 1963

Snyder, Eugene C.

Assistant Professor, Humanities & Social Sciences

B.B.A. Korea University Business School, Finance, 2009

M.A. Seoul National University, Communications, 2015

Ph.D. Pennsylvania State University-Main Campus, Mass Communications, 2021

Soares, Daphne F.

Assistant Professor of Federated Biology (2014)

Ph.D.

Sodhi, Rajpal Singh

Professor of Mechanical and Industrial Engineering (1986)

Ph.D., University of Houston, 1980

M.S., Union College, 1976

B.S., Thapar College of Engineering, 1971

Sohn, Andrew

Associate Professor of Computer Science (1991)

Ph.D. Computer Engineering, University of Southern California, 1991

M.S. Computer Engineering, University of Southern California, 1986

B.S. Electrical Engineering, University of Southern California, 1985

Sollohub, Darius T.

Associate Professor of Architecture and Design (1995)
 M. Arch., Columbia University in the City of New York, 1988
 B.A. Architecture, Columbia University in the City of New York, 1983

Somers, Mark

Professor of Management (1986)
 Ph.D. Business, CUNY, 1986
 MBA Industrial Organizational Psychology, CUNY Bernard M Baruch College, 1982
 B.S. Psychology, Tulane University of Louisiana, 1977

Son, Jongsang

Assistant Professor of Biomedical Engineering
 B.S., Yonsei University, Biomedical Engineering, 2007
 M.S., Yonsei University Graduate School, Biomedical Engineering, 2009
 Ph.D., Yonsei University Graduate School, Biomedical Engineering, 2014

Sosnowski, Marek

Professor of Electrical and Computer Engineering (1986)
 Ph.D. Physics, University of Warsaw, 1973
 M.S., University of Warsaw, 1964

Souvenir, Jamie

Professor, Office of the Dean - YWCC

Spasovic, Lazar

Professor of Civil and Environmental Engineering (1990)
 Ph.D. Systems Engineering, University of Pennsylvania, 1990
 M.S. Civil Engineering, University of Maryland-College Park, 1986
 B.S. Transportation Engineering, Belgrade University, 1985

Spryszynski, Adam

Informatics

Steffen, Nancy L.

Associate Professor of Humanities (1971)
 Ph.D. English Literature, Brandeis University, 1977
 M.A., Brandeis University, 1969
 B.A. English Literature, Stanford University, 1965

Subramanian, Sundarraman

Associate Professor of Mathematical Sciences (2007)
 Ph.D. Statistics, Florida State University, 1995
 M.S., Florida State University, 1995
 M.S., Madras Christian College, India, 1983

Sun, Hongtao

Assistant Professor of Mechanical and Industrial Engr (2018)

Swissler, Petras

Assistant Professor, Office of the Dean
 B.S. Rose-Hulman Institute of Technology, Mechanical Engineering, 2012
 M.S. Northwestern University, Mechanical Engineering, 2018
 Ph.D. Northwestern University, Mechanical Engineering, 2022

Sylla, Cheickna

Professor of Management (1989)
 Ph.D. Industrial Engineering and Operations Research, University at Buffalo, 1983
 M.S. Industrial Research and operations research, University at Buffalo, 1980
 B.S. Electromechanical Engineering, Ecole Nationale D'Ingenieurs (ENI), 1975

Tafuni, Angelantonio

Assistant Professor of Engineering Technology (2018)

Tai, Xiaonan

Assistant Professor of Biological Sciences

B.S., Wuhan University, Geographical Information Science, 2011

Ph.D., University at Buffalo, Geography, 2018

Tang, Qiang

Assistant Professor of Computer Science (2016)

Ph.D. Computer Science, University of Connecticut, 2015

M.S. Computer Science, Graduate University of Chinese Academy, 2009

B.S. Information and Computational Science, Hefei University of Technology, 2002

Tao, Xinyuan

Assistant Professor MT School of Management (2018)

Taylor, Joshua A.

Associate Professor, Electrical and Computer Engineering

B.S. Carnegie Mellon University, Mechanical Engineering, 2006

M.S. Massachusetts Institute of Technology, Mechanical Engineering, 2008

Ph.D. Massachusetts Institute of Technology, Mechanical Engineering, 2011

Taylor, Ming Fang

Assistant Professor of Management (2015)

Theodoratos, Dimitrios

Associate Professor of Computer Science (2001)

Ph.D. Computer Science, University of Paris at Orsay, 1991

M.S. Computer Science, Ecole Nationale Supérieure de Télécommunications de Paris, 1986

Diploma Electrical and Computer Engineering, National Technical University of Athens, 1985

Theodore, Georgeen

Associate Professor of Architecture and Design (2005)

M. Arch., Harvard University, 2002

B. Arch., Rice University, 1994

B.A. Architecture, Rice University, 1992

Thomas, Benjamin P.

Assistant Professor of Physics (2016)

Ph.D., Lyon 1 University, 2013

M.S. Physics, Lyon 1 University, 2010

Graduate Degree Physics and Chemistry, Lyon 1 University, 2008

Graduate Degree Computational Science, Grenoble 2 University, 2005

Thomas, Ellen J.

Associate Professor of Management (2010)

Ph.D. Marketing, Temple University, 2010

MBA Marketing, Drexel University, 2002

B.S. Mechanical Engineering and Applied Math, University of Pennsylvania, 1981

Thomas, Gordon A.

Professor of Physics (2000)

Ph.D., University of Rochester, 1972

B.S., Brown University, 1965

Thompson, Richard C.

Associate Professor, School of Art and Design

B.A. Georgetown University, History and French, 1986

M.F.A. Catholic University of America, Acting, 1989

Thi-Phong Nguyen, Assistant Professor**Tricamo, Stephen J.**

Professor of Mechanical and Industrial Engineering (1995)

Ph.D., City College of New York, 1980

M.S., City College of New York, 1969

B.S., City College of New York, 1966

Truesdell, Erin J.

Assistant Professor, Informatics

B.S. Drexel University, Game Design and Production, 2019

M.S. Georgia Institute of Technology-Main Campus, Digital Media, 2021

Ph.D. Georgia Institute of Technology-Main Campus, Digital Media, 2023

Tsybeskov, Leonid

Professor of Electrical and Computer Engineering (2001)

Ph.D. Applied Physics, Odessa Mechnikov University, 1983

M.S., Odessa Mechnikov University, 1978

B.S., Odessa Mechnikov University, 1978

Tukel, Oya

Professor MT School of Management (2019)

Ph.D. University of Florida, 1992

B.S. Middle East Technical University, 1988

Turc, Catalin C.

Associate Professor of Mathematical Sciences (2012)

Ph.D. Mathematics, University of Minnesota-Twin Cities, 2005

M.S., A. I. Cuza University, 1999

B.S. Mathematics, A. I. Cuza University, 1997

Tyson, Trevor A.

Distinguished Professor of Physics (1996)

Ph.D., Stanford University, 1991

B.S., Andrews University, 1983

Uddin, Ajim

MT School of Management

Ullman, David F.

Professor of Practice, Informatics

B.S., University of Delaware, Mathematics, Statistics and Computer Science, 1979

M.S., New Jersey Institute of Technology, Management, 1992

Admitted to Ph.D. Candidacy, ABD Rutgers, The State University of New Jersey, Management, 2005

Certificate of Completion Columbia University Graduate School of Business, 2003

Venerus, David C.

Professor of Chemical & Materials Engineering (2018)

Venkatesan, Arjunkturishna

Associate Professor, Civil & Environmental Engineering

B.Tech. Anna University, Chemical Engineering, 2007

M.S. University of Nevada-Las Vegas, Environmental Engineering, 2009

Ph.D. Arizona State University, Environmental Engineering, 2013

Vinnikov, Margarita

Assistant Professor of Informatics (2018)

Vohra, Rosemina A.

Informatics

Voronov, Roman S.

Assistant Professor of Chemical and Materials Engineering (2013)

Ph.D., University of Oklahoma, 2010
M.S., University of Oklahoma, 2006
B.S., University of Oklahoma, 2003

Wang, Antai

Associate Professor of Mathematical Sciences (2013)

Ph.D., University of Rochester, 2002
M.A., University of Rochester, 1999
M.A., York University, Toronto, Canada, 1997
B.A., Fudan University, China, 1995

Wang, Cong

Assistant Professor of Electrical and Computer Engineering (2015)

Ph.D. Controls and Dynamics, University of California-Berkeley, 2014
M.S. Automotive Engineering, Tsinghua University, 2010
B.S. Manufacturing and Automation, Tsinghua University, 2008

Wang, Guiling

Professor of Computer Science (2006)

Ph.D. Computer Science and Engineering, Pennsylvania State University-Main Campus, 2006

Wang, Haimin

Distinguished Professor of Physics (1995)

Ph.D. Astrophysics, California Institute of Technology, 1988
B.S. Astronomy, Nanjing University, 1982

Wang, Jason T.

Professor of Computer Science (1991)

Ph.D. Computer Science, New York University, 1991
M.S., New York University, 1988
M.S. Mathematics, University of Memphis, 1985
B.S. Mathematics, National Taiwan University, Taipei, Taiwan, 1980

Wang, Jinghua

Assistant Professor, Management

Ph.D. Illinois Institute of Technology, Management Science in Finance (2012)
MA London Metropolitan University, International Finance (2003)
BSc. Heilongjiang University, Economics (1995)

Wang, Lijing

Assistant Professor, Data Science

B.S. Dalian University of Technology, Software Engineering, 2010
M.S. Chinese Academy of Sciences, Computer Science, 2013
Ph.D. University of Virginia-Main Campus, Computer Science, 2021

Wang, Lingxiao

Assistant Professor, Data Science

B.S. University of Science and Technology Beijing, Mathematics and Applied Mathematics, 2014
M.S. University of Washington-Seattle Campus, Statistics, 2016
Ph.D. University of California-Los Angeles, Computer Science, 2021

Wang, Shaohua

Assistant Professor of Information Systems (2017)

Ph.D. Computer Science, Queen's University, 2016
M.S. Computer Science, University of Windsor, 2010
B.S. Software Engineering, Jilin University, 2007

Wang, Xianqin

Associate Professor of Chemical and Materials Engineering (2007)

Ph.D. Chemical Engineering, Virginia Polytechnic Institute and State University, 2002
M.S. Chemical Engineering, Tianjin University, 1997
B.S. Chemical Engineering, Shandong University, 1994

Warner, Genoa R.

Assistant Professor of Chemistry and Environmental Science

B.S., Yale University, Chemistry, 2012

M.S., Carnegie Mellon University, Chemistry, 2016

Ph.D., Carnegie Mellon University, Chemistry, 2017

Washington, David W

Associate Professor of Engineering Technology (1997)

Ph.D. Geotechnical Engineer, New Jersey Institute of Technology, 1996

M.S. Civil Engineering, Manhattan College, 1988

B.S. Civil Engineering, Columbia University in the City of New York, 1984

Wecharatana, Methi

Professor of Civil and Environmental Engineering (1982)

Ph.D., University of Illinois, 1982

M.E., Asian Institute of Technology, 1978

B.E., Chulalongkorn University, 1976

Wei, Hua

Assistant Professor of Informatics

B.S., Beihang University, Computer Science, 2013

M.S., Beihang University, Computer Science, 2017

Ph.D., Pennsylvania State University-Main Campus, Information Sciences and Technology, 2020

Wei, Zhi

Associate Professor of Computer Science (2008)

Ph.D. Bioinformatics, University of Pennsylvania, 2008

M.S. Computer Science, Rutgers University-New Brunswick, 2004

B.S. Computer Science, Wuhan University, 2000

Weiss, Tomer

Assistant Professor Informatics (2020)

Ph.D. Computer Science, University of California-Los Angeles, 2018

M.S. Computer Science, University of California-Los Angeles, 2015

B.S. Computer Science, University of Tel Aviv, 2012

Wicke, Kristina

Assistant Professor

Wohn, Donghee Yvette

Assistant Professor of Information Systems (2014)

Ph.D. Media and Information Studies, Michigan State University, 2013

M.A. Journalism, Harvard University, 2009

B.A. Journalism, Film and Television (joint degree), Ewha Womans University, 2002

Wu, Yi-Fang Brook

Associate Professor of Information System (2001)

Ph.D. Information Science, SUNY at Albany, 2001

M.S. Information Resources Management, Syracuse University, 1996

B.B.A. Management Information Systems, Tamkang University, 1993

Wu, Chase Qishi

Associate Professor of Computer Science (2015)

Ph.D. Computer Science, Louisiana State University and Agricultural & Mechanical College, 2003

M.S. Geomatics, Purdue University-Main Campus, 2000

B.S. Remote Sensing, Zhejiang University, 1995

Xu, Mengjia

Assistant Professor, Data Science

Ph.D. Northeastern University, Computer Science, 2017

Xu, Pan

Assistant Professor Computer Science (2019)

M.Arch. Computer Science, University of Maryland-College Park, 2019
Ph.D. Operations Research, Iowa State University, 2012
B.S. Mathematics, Xidian University, 2007

Xu, Xiaoyang

Assistant Professor of Chemical and Materials Engineering (2014)
Ph.D. Material Chemistry, Northwestern University, 2010
Massachusetts Institute of Technology, 2014
Harvard University, 2014

Yang, Junjie

Assistant Professor of Physics (2019)
Ph.D. Physics, Tsinghua University, 2010
B.S. Physics, Tianjin University, 2005

Yan Xu

Research Professor

Yao, Zhihao

Assistant Professor, Computer Science
B.S. Shanghai Jiao Tong University, Mechanical Engineering, 2014
M.E. Peking University, Biomedical Engineering, 2017
Ph.D. Texas A & M University, Industrial Engineering (Biomechanics), 2022

Yaramothu, Chang

Assistant Professor of Applied Engineering Technology
B.S., New Jersey Institute of Technology, Biomedical Engineering, 2013
M.S., New Jersey Institute of Technology, Biomedical Engineering, 2014
Ph.D., New Jersey Institute of Technology and Rutgers Biomedical & Health Sciences, Biomedical Engineering, 2017

Ye, Xinyue

Associate Professor Informatics (2018)
Ph.D. Geographic Information Science, University of California at Santa Barbara, 2010
M.S. Geographic Information System, Eastern Michigan University, 2004
M.A. Economic Geography, University of Wisconsin at Milwaukee, 2002
B.S. Urban Planning, Zhejiang University, 1996

Yin, Wei

Assistant Professor, School of Applied Engr & Tech
B.S. Shanghai Jiao Tong University, Mechanical Engineering, 2014
M.E. Peking University, Biomedical Engineering, 2017
Ph.D. Texas A & M University, Industrial Engineering (Biomechanics), 2022

Young, Joshua

Assistant Professor of Chemical & Materials Engineering (2019)
B.S. Chemistry, Case Western Reserve University, 2011
Ph.D. Materials Science and Engineering, Drexel University, 2016

Young, Yuan-Nan

Professor of Mathematical Sciences (2004)
Ph.D., University of Chicago, 2000
M.S. Astronomy and Astrophysics, University of Chicago, 1996
B.A. Physics, National Taiwan University, 1993

Yu, Dantong

Associate Professor of Management (2016)
Ph.D. Computer Science, SUNY College at Buffalo, 2001
M.S. Computer Science, SUNY College at Buffalo, 1998
B.S. Computer Science, Beijing University, 1995

Yu, Sijie

Assistant Research Professor, Ctr for Solar-Terrestrial Research

Yuan, Chenxi

Assistant Professor, Informatics

B.S. Northwest University, Mechanical Engineering, 2015
 M.S. University of Florida, Industrial and Systems Engineering, 2017
 Ph.D. Northeastern University, Industrial Engineering, 2022

Yusuf, Fatima

Data Science

Zarzycki, Andrzej

Associate Professor of Architecture and Design (2008)
 Ph.D., University of Texas-Austin, 2007
 M. Arch., Massachusetts Institute of Technology, 1994
 M. Arch., Politechnika Gdanska (Gdansk University of Technology), 1992

Zdepski, Michael S.

Associate Professor of Architecture and Design (1974)
 M. Arch. II (Post Professional Degree), University of Pennsylvania, 1970
 B. Arch., Syracuse University, 1969

Zhang, Shuai

Assistant Professor

B.E. University of Science and Technology of China, 2016
 Ph.D. Rensselaer Polytechnic Institute, Electrical and Computer Engineering, 2021

Zhang, Wen

Associate Professor of Civil and Environmental Engineering (2012)
 Ph.D. Environmental Engineering, Georgia Institute of Technology-Main Campus, 2011
 M.S. Environmental Engineering, Tongji University, 2007
 B.S. Environmental Engineering, Tsinghua University, 2004

Zhang, Yuanwei

Assistant Professor of Chemistry and Environmental Science (2016)
 Ph.D. Philosophy, University of Central Florida, 2013
 M.S. Chemistry, State Key Laboratory of Elemento, 2008
 B.S. Chemistry, Nankai University, 2005

Zhang, Haisu

Associate Professor of Management (2015)
 Ph.D. Business Administration, University of Illinois at Chicago, 2012
 M.B.A. Management, Purdue University-Calumet Campus, 2006
 B.S. Business Management, Beijing Technology and Business University, 2004

Zhang, Lijie

Assistant Professor of Chemistry and Environmental Science
 B.S., Tsinghua University, Environmental Science and Engineering, 2012
 Ph.D., Washington University in St Louis, Energy, Environmental & Chemical Engineering, 2018

Zhao, Mengqiang

Assistant Professor of Chemical and Materials Engineering
 B.S., Tsinghua University, Chemical Engineering, 2008
 Ph.D., Tsinghua University, Chemical Engineering, 2013

Zhou, Mengchu

Distinguished Professor of Electrical and Computer Engineering (1990)
 Ph.D., Rensselaer Polytechnic Institute, 1990
 M.S., Beijing Institute of Technology, 1986
 B.S., East China Institute of Technology, 1983

Zhou, Tao

Associate Professor of Physics (2004)
 Ph.D., Max-Planck Institute for Solid State Research, 1998
 B.S., Nanjing University, 1989

Zhou, Xianlian

Associate Professor of Bio-Medical Engineering (2018)

Zhao, Xinyu

Assistant Professor, Mathematical Sciences

B.S. Beijing Normal University, Mathematics and Applied Mathematics, 2016

Ph.D. University of California-Berkeley, Applied Mathematics, 2021

Zhu, Chao

Professor of Mechanical and Industrial Engineering (1998)

Ph.D., University of Illinois at Urbana-Champaign, 1991

M.S., University of Illinois at Urbana-Champaign, 1989

B.S., Tsinghua University, 1984

Ziavras, Sotirios G.

Professor of Electrical and Computer Engineering (1990)

D.Sc., George Washington University, 1990

M.S., Ohio University, 1985

Diploma, National Technical University of Athens, 1984