

# Stevens Institute of Technology 2006-2007 Catalog

## Table of Contents

[Calendar](#)

[Introduction](#)

[Undergraduate Programs](#)

[Graduate Programs](#)

[School of Sciences and Arts](#)

[School of Engineering](#)

[School of Technology Management](#)

[Interdisciplinary Programs](#)

[ESL and Special Courses](#)

[Physical Education, Athletics and Recreation](#)

[Research Environment](#)

[Student Services](#)

[Financing Education](#)

[Student Life](#)

[Learning About The Campus](#)

[Policies](#)

[Administrative Directory](#)

[Faculty Directory](#)

[Travel Directions](#)

[Campus Map](#)

## Faculty Directory



[Professors Emeriti](#) | [Professors](#) | [Associate Professors](#) | [Assistant Professors](#) | [Special Faculty](#)

### Professors Emeriti

James L. Anderson - B.S., M.S., Ph.D., M.Eng., Professor Emeritus of Physics and Engineering Physics

Jeremy Bernstein - B.A., M.A., Ph.D., M.Eng., Professor Emeritus of Physics and Engineering Physics

Frederick P. Bowes - B.S., A.M., Ph.D., M.Eng., Professor Emeritus of Humanities

John P. Breslin - B.S., M.A., D.Sc., Professor Emeritus of Ocean Engineering

Geoffrey W. Clark - B.A., M.A., Ph.D., Associate Professor Emeritus of History

Harold Dorn - B.A., B.C.E., M.S., M.A., Ph.D., M.Eng., Professor Emeritus of History of Science

I. Robert Ehrlich - B.S., M.S., Ph.D., M.Eng., P.E., Professor Emeritus of Mechanical Engineering

Jack Fajans - B.Ch.E., Ph.D., Professor Emeritus of Physics and Engineering Physics

Traugott E. Fischer - Dipl. Ph., Ph.D., Professor Emeritus of Chemical, Biomedical and Materials Engineering

Theodore Gela - M.E., M.Sc., Dr.Eng.Sc., Professor Emeritus of Metallurgy

Costas George Gogos - B.S., M.S.E., M.A., Professor Emeritus of Chemical Engineering

Richard G. Griskey - B.S., M.S., Ph.D., P.E., Institute Professor Emeritus of Chemistry and Chemical Engineering

Gerald Joseph Herskowitz - B.E.E., M.S.E.E., Eng.Sc.D., M.Eng., P.E., Professor Emeritus of Electrical and Computer Engineering

J. Myron Johnson - B.A., M.A., Ph.D., M.Eng., Professor Emeritus of Management

Earl L. Koller - A.B., A.M., Ph.D., Professor Emeritus of Physics and Engineering Physics

James J. Lawlor - M.E., M.S., P.E., Professor Emeritus of Mechanical Engineering

Edmund R. Malinowski - B.S., M.S., Ph.D., Professor Emeritus of Chemistry

Maghar S. Manhas - B.S., M.S., D.Phil., M.Eng., Professor Emeritus of Chemistry

Joseph F. Manogue - A.B., M.S., Associate Professor Emeritus of Mathematical Sciences

Ralph A. Morgen - B.S., Ph.D., Professor Emeritus of Chemical Engineering

Emil C. Neu - M.E., M.S., D.Eng.Sc., Professor Emeritus of Electrical and Computer Engineering

Milton Ohring - B.S., M.S., D.Sc., M.Eng., Professor Emeritus of Materials Engineering

Robert J. Packard - B.A., M.A., Ph.D., M.Eng., Professor Emeritus of Humanities

Harry W. Phair - M.E., M.S., Associate Professor Emeritus of Electrical Engineering and Computer Science

Ernest W. Robb - B.S., M.S., Ph.D., M.Eng., Professor Emeritus of Chemistry

Bernard Rosen - A.B., Ph.D., Professor Emeritus of Physics and Engineering Physics

Harrison E. Rowe - B.S., M.S., Sc.D., M.Eng., Professor Emeritus of Electrical Engineering

Daniel Savitsky - B.C.E., M.S., Ph.D., P.E., Professor Emeritus of Ocean Engineering

Ralph Schiller - B.A., M.S., Ph.D., M.Eng., Professor Emeritus of Physics and Engineering Physics

George Schmidt - Dipl.Eng., Ph.D., M.Eng., Professor Emeritus of Physics and Engineering

Milos Seidl - B.Eng., D.Sc., M.Eng., Professor Emeritus of Physics and Engineering Physics

Irvin P. Seymour - B.S., M.A., M.Eng., Professor Emeritus of Physical Education

Arthur Shapiro - B.A., M.A., Ph.D., M.Eng., Provost Emeritus

Harry Silla - B.S., M.S., Ph.D., Professor Emeritus of Chemical Engineering

Fernando Sisto - B.S., Sc.D., M.Eng., P.E., Professor Emeritus of Mechanical Engineering

Stanley H. Smith - B.A.E., M.A.E., Ph.D., M.Eng., Professor Emeritus of Electrical and Computer Engineering

Alan L. Stewart - B.A., M.A., Ph.D., Professor Emeritus of Management

Salvatore S. Stivala - A.B., M.S., Ph.D., M.Eng., Renee Wasserman Professor Emeritus of Chemistry

Snowden Taylor - M.E., A.M., Ph.D., Professor Emeritus of Physics and Engineering Physics

Ralph S. Tindell - B.A., M.S., Ph.D., M.Eng., Professor Emeritus of Computer Science

Marvin D. Tretkoff - B.A., M.S., M.Eng., Ph.D., Professor Emeritus of Pure and Applied Mathematics

Myron E. White - A.B., A.M., Ph.D., M.Eng., Professor Emeritus of Mathematics

George J. Yevick - B.S., Sc.D., M.Eng., Professor Emeritus of Physics and Engineering Physics

[back to top](#)

## Professors

Athula Attygale - B.Sc., M.Sc., Postgraduate Diploma in Chemistry and Chemical Engineering, Ph.D., Professor of Chemistry

Douglas Bauer - B.S., M.S., Ph.D., Professor of Mathematics

Kurt H. Becker - Dipl. Physik, Dr.rer.nat., Director and Professor of Physics and Engineering Physics and Associate Director, Center for Environmental Systems

Ronald S. Besser, B.S., M.S., Ph.D., Professor of Chemical, Biomedical and Materials Engineering

Stephen L. Bloom - B.A., M.Eng., Ph.D., Director and Professor of Computer Science

Alan F. Blumberg - B.S., M.A., Ph.D., Director and George Meade Bond Professor of Civil, Environmental, and Ocean Engineering

Francis T. Boesch - B.S., M.S., Ph.D., M.Eng., Professor of Electrical and Computer Engineering

Ajay K. Bose - B.Sc., M.Sc., Sc.D., M.Eng., Professor of Chemistry

E. Byerly Brucker - B.E., Ph.D., Professor of Physics and Engineering Physics

Michael S. Bruno - B.S., M.S., Sc.D., P.E., Professor of Civil, Environmental and Ocean Engineering and Director of the Center for Maritime Systems

Wayne E. Carr - B.S., M.S., Ph.D., Professor of Physics and Engineering Physics

Constantin Chassapis - B.E., M.E., Ph.D., Director and Professor of Mechanical Engineering

Christos Christodoulatos - B.E., M.E., Ph.D., Director of Center for Environmental Systems and Professor of Civil, Environmental, and Ocean Engineering.

Richard B. Cole - B.M.E., M.E., M.S.E., Ph.D., P.E., Professor of Mechanical Engineering

Hong-Liang Cui - B.E., M.S., Ph.D., Professor of Physics and Engineering Physics

George B. DeLancey - B.S., M.S., Ph.D., M.Eng., Professor of Chemical Engineering

Milos A. Dostal - M.S., Ph.D., Professor of Mathematics

Henry H. Du - B.S., Ph.D., Director of Chemical, Biomedical and Materials Engineering and Professor of Materials Engineering

John V. Farr - B.S., M.E., Ph.D., P.E., Director and Professor of Systems Engineering and Engineering Management

Edward H. Foster - A.B., M.A., M.Eng.Hon., Ph.D., Director of Division of Humanities and Social Sciences and Professor of History

Edward Friedman - S.B., Ph.D., M.Eng., Professor of Technology Management and Founder & Past Director of the Center for Innovation in Engineering and Science Education

Bernard Gallois - Ing. Civil Des Mines, M.S., Ph.D., M.Eng., George Meade Bond Professor

Robert H. Gilman - A.B., M.A., Ph.D., M.Eng.Hon., Director and Professor of Mathematics

Harry Heffes - B.E.E., M.E.E., Ph.D., Professor of Electrical and Computer Engineering

Richard I. Hires - B.S., M.A., Ph.D., M.Eng., Professor of Civil, Environmental and Ocean Engineering

Norman Jacob M. Horing - B.S., M.A., Ph.D., M.Eng., Professor of Physics and Engineering Physics

Francis T. Jones - B.S., Ph.D., M.Eng., Director of Chemistry and Chemical Biology and Professor of Chemistry

Dilhan M. Kalyon - B.Eng., M.Eng., Ph.D., M.Eng., Director of Highly Filled Materials Laboratory and Institute Professor of Chemical Engineering

C. Timothy Koeller - A.B., M.S., A.M., M.Phil., Ph.D., Professor of Management

George P. Korfiatis - B.S., M.S., M.Phil., Ph.D., Dean of the Charles V. Schaefer, Jr. School of Engineering and McLean Chair Professor of Civil, Environmental and Ocean Engineering

Suphan Kovenklioglu - B.S., M.S., Ph.D., Professor of Chemical Engineering

Erich E. Kunhardt - B.S., M.S., Ph.D., Dean of The Arthur E. Imperatore School of Sciences and Arts and Institute Professor of Physics

Silvio R. Laccetti - B.A., M.A., Ph.D., Professor of Social Sciences

Louis Laucirica - M.B.A., Associate Dean and Director of Undergraduate Studies of the Wesley J. Howe School of Technology Management

Adeniyi Lawal - B.S., S.M., Ph.D., Professor of Chemical Engineering and Program Director of Chemical Engineering

Victor Lawrence – B.S., D.I.C., M.Sc., Ph.D., Charles and Rosanna Bachelor Memorial Chair Professor of Electrical Engineering and Associate Dean for Special Programs and Founding Director of a Research Center in the Area of Intelligent Embedded Systems

Woo Y. Lee - B.S., M.S., Ph.D., Director of New Jersey Center for Microchemical Systems and Professor of Materials Engineering

Susan M. Levin - B.A., M.A., Ph.D., Professor of Literature and Communications and Head of the Department of Literature and Communications

Lawrence E. Levine - B.S., Ph.D., M.Eng., Professor of Mathematics

Matthew R. Libera - B.S., S.M., Sc.D., Professor of Materials Engineering

Souran P. Manoochchri - B.S., M.S., Ph.D., Associate Dean for Research and Technology at the Charles V. Schaefer, Jr., School of Engineering and Professor of Mechanical Engineering

Marc L. Mansfield - B.A., Ph.D., Professor of Chemistry

James E. McClellan III - B.A., M.A., Ph.D., M.Eng. H.C., Professor of History of Science and Head of the Department of History

Donald N. Merino - B.E., M.S., Ph.D., P.E., Alexander Crombie Humphreys Professor of Technology Management and Engineering Management

Nicolai S. Panikov - Ph.D., Professor of Chemical Biology

Roger S. Pinkham - B.S., A.M., Ph.D., M.Eng., Professor of Mathematics

Marehalli G. Prasad - B.E., M.S., Ph.D., Professor of Mechanical Engineering

Salvatore Prisco III - B.S., M.A., Ph.D., Professor of History

Harold J. Raveché - B.A., Ph.D., President and Professor of Chemistry

Richard R. Reilly - B.S., Ph.D., Professor of Management

Gerald M. Rothberg - B.S., Ph.D., M.Eng., Professor of Materials Engineering

Harold Salwen - S.B., Ph.D., M.Eng., Professor of Physics and Engineering Physics

A. Satyanarayana - B.S., M.S., Ph.D., Professor of Computer Science

Aaron J. Shenhar - B.Sc., M.Sc., Ph.D., Institute Professor of Management

Keith G. Sheppard - B.Sc., Dipl. Ind. Admin., M.Eng., Ph.D., Associate Dean of the Charles V. Schaefer, Jr. School of Engineering and Professor of Materials Engineering

Knut Stamnes - B.S., M.S., Ph.D., Professor of Physics and Engineering Physics

Edward Stohr - B.E., MBA., Ph.D., Associate Dean for Research and Academics, and Professor of Information Management

Charles L. Suffel - B.S., M.S.E.E., Ph.D., Dean of Academic Administration and Professor of Mathematics

Stuart K. Tewksbury - B.S., Ph.D., Director and Professor of Electrical and Computer Engineering

Siva Thangam - B.E., M.Tech., Ph.D., Professor of Mechanical Engineering

Arnold B. Urken - A.B., M.A., Ph.D., Professor of Social Sciences and Head of the Department of Social Sciences

Dinesh Verma - B.S., M.S., Ph.D., Associate Dean for Outreach and Professor of Systems Engineering and Engineering Management

Edward A. Whittaker - B.S., M.A., Ph.D., Professor of Physics and Engineering Physics

Rebecca N. Wright - Ph.D., Professor of Computer Science

[back to top](#)

### **Associate Professors**

Adriana Compagnoni - Ph.D., Associate Professor of Computer Science

Rajarithnam Chandramouli - Ph.D., Associate Professor of Electrical and Computer Engineering

Geoffrey W. Clark - B.A., M.A., Ph.D., Associate Professor of History

Darinka Dentcheva - B.S., M.S., Ph.D., Associate Professor of Mathematics

Lisa Dolling - Ph.D., Associate Professor of Philosophy and Head of the Department of Philosophy

Dimitri Donskoy - M.S., Ph.D., Associate Director of Davidson Laboratory and Associate Professor of Civil, Environmental, and Ocean Engineering

Dominic Duggan - B.S., M.M.S., M.S., Ph.D., Associate Professor of Computer Science

Sven K. Esche - M.S., Ph.D., Associate Professor of Mechanical Engineering

M. Hosein Fallah - Ph.D., Associate Professor of Management

Hamid A. Hadim - B.S., M.S., Ph.D., Associate Professor of Mechanical Engineering

Sophia Hassiotis - B.S., M.S., Ph.D., Associate Professor of Civil Engineering - Structures

Thomas O. Herrington – B.E., M.E., Ph.D., Associate Professor of Civil, Environmental, and Ocean Engineering

Patricia J. Holahan - B.A., M.Ed., Ph.D., Associate Professor of Management

Rashmi Jain – B.A., M.A., M.S., Ph.D., Associate Professor of Systems Engineering and Engineering Management

George Kamberov - B.S., M.S., Ph.D., Associate Professor of Computer Science

A. David Klappholz - B.S., M.S.E.E., Ph.D., Associate Professor of Computer Science

Peter A. Koen - B.S., M.S., Ph.D., P.E., Associate Professor of Management and Engineering Management

Nuran M. Kumbaraci - B.S., M.S., M.A., M.Phil, Ph.D., Associate Professor of Chemistry and Chemical Biology

Thomas Lechler - Ph.D., Associate Professor of Management

Hongbin Li – B.S., M.S., Ph.D., Associate Professor of Electrical and Computer Engineering

JunFeng Liang - B.S., M.S., Ph.D., Associate Professor of Chemistry and Chemical Biology

Xiaoguang Meng - B.S., M.S., Ph.D., P.E., Director of Technical and Academic Development at the Center for Environmental Systems and Associate Professor of Civil, Environmental, and Ocean Engineering

Nicholas Mykulak - B.A., M.A., Associate Professor of Physical Education

David A. Naumann - B.A., Ph.D., Associate Professor of Computer Science

Jeffrey V. Nickerson - Ph.D., Associate Professor of Management

John Oliensis – Ph.D., Associate Professor of Computer Science

Kishore V. Pochiraju - B.S., M.S., Ph.D., Director of the Design and Manufacturing Institute and Associate Professor of Mechanical Engineering

Ira H. Sack - B.A., M.S., Ph.D., Associate Professor of Management

Sunil K. Saxena – B.S., Ph.D., Associate Professor of Chemical Biology

Deborah M. Sinnreich-Levi - B.A., M.A., Ph.D., Associate Professor of Literature and Communications

Svetlana A. Sukhishvili - B.S., Ph.D., Associate Professor of Chemistry

David A. Vaccari - B.S., M.S., Ph.D., P.E., Associate Professor of Civil, Environmental and Ocean Engineering

Linda M. Vollkommer - B.A., Associate Professor of Physical Education

Jiahua Xu – B.S., Ph.D., Associate Professor of Chemical Biology

Yu-Dong Yao - Ph.D., Associate Professor of Electrical and Computer Engineering

Zhenqi Zhu - B.S., M.S., Ph.D., Associate Professor of Mechanical Engineering

[back to top](#)

### **Assistant Professors**

Tal Ben-Zvi – Ph.D., Assistant Professor in Information Systems, Howe School of Technology Management

Jae-Hun Chung - B.S., M.E., Ph.D., Assistant Professor of Mechanical Engineering

Cristina Comaniciu – Ph.D., Assistant Professor of Electrical and Computer Engineering

H. Quynh Dinh - B.S., M.S., Ph.D., Assistant Professor of Computer Science

Peter Dominick - B.S., M.A., Ph.D., Assistant Professor of Management

Frank Fisher – B.S., M.S., M.A., Ph.D., Assistant Professor of Mechanical Engineering

Ionut Florescu – B.S., M.S., Ph.D., Assistant Professor of Mathematics

Yi Guo – B.S., M.S., Ph.D., Assistant Professor of Electrical and Computer Engineering

Fotios Harmantzis – B.S., M.S., M.S.E., M.B.A., Ph.D., Assistant Professor of Telecommunications Management

Haibo He – B.S., M.S., Ph.D., Assistant Professor of Electrical and Computer Engineering

Mary Ann Hellrigel – B.A., M.A., Ph.D., Assistant Professor of History of Technology and Science and Course Coordinator, Division of Humanities and Social Sciences

Wei Jiang – B.S., M.S., Ph.D., Assistant Professor of Systems Engineering and Engineering Management

Marco Lenci - B.S., M.S., Ph.D., Assistant Professor of Mathematics

Yi Li - B.Sc., M.Sc., Ph.D., Assistant Professor of Mathematics

Hong Man - B.S., M.S., Ph.D., Assistant Professor of Electrical Engineering

Rainer Martini - Dipl. Physik, Dr.rer.nat., Assistant Professor of Physics and Engineering Physics

Toshihiko Matsuka – Ph.D., Research Assistant Professor, Center for Decision Technology, Howe School of Technology Management

Yan Meng – B.S., M.S., M.Eng., Ph.D., Assistant Professor of Electrical and Computer Engineering

Nader Mohamed – B.Sc., M.Sc., Ph.D., Assistant Professor of Electrical and Computer Engineering

Ann C. Mooney - Ph.D., Assistant Professor of Management

Peerasit Patanakul – Ph.D., Assistant Professor of Management

Jose Emmanuel Ramirez-Marquez – B.S., M.S., Ph.D., Assistant Professor of Systems Engineering and Engineering Management

Paul Rohmeyer – B.A., M.B.A., M.S., Ph.D., Assistant Professor in Information Systems, Howe School of Technology Management

Christopher Search - B.S., M.S., Ph.D, Assistant Professor of Physics and Engineering Physics

Yong Shi – B.S., M.S., Ph.D., Assistant Professor of Mechanical Engineering

Stefan Strauf – Dipl. Phys., Dr.rer.nat, Assistant Professor of Physics and Engineering Physics

K.P. Subbalakshmi - Ph.D., Assistant Professor of Electrical and Computer Engineering

Uf Tureli - Ph.D., Assistant Professor of Electrical and Computer Engineering

Hongjun Wang - B.S., M.S., Ph.D., Assistant Professor of Biomedical Engineering

Mahmoud Wazne – Ph.D., Assistant Professor of Civil, Environmental, and Ocean Engineering

Susanne Wetzel - B.S., M.S., Ph.D., Assistant Professor of Computer Science

Frank Xu – B.E., M.Sc., Ph.D., Assistant Professor of Civil, Environmental, and Ocean Engineering

Xiaojun Yu, - B.S., M.S., Ph.D., Assistant Professor of Biomedical Engineering

Michael Zabaranin - M.S., Ph.D., Assistant Professor of Mathematics

Michael zur Muehlen – B.Sc., M.Sc., Ph.D., Assistant Professor of Information Systems

[back to top](#)

### **Special Faculty**

Kathryn D. Abel - B.S., M.S., Ph.D., Lecturer of Engineering Management and Program Director

Niv Ahituv – Ph.D., Special Visiting Professor of Management

Zvi Aronson - B.A., Ph.D., Senior Lecturer of Management

Bruce Barker – B.A., Industry Professor of Systems Engineering and Engineering Management

Anthony Barrese – B.E., M.E.E., Ph.D., Industry Professor of Systems Engineering and Engineering Management

Leon A. Bazil - B.E., M.Sc., Ph.D., D.Sc., Distinguished Service Professor of Systems Engineering and Engineering Management

Abraham Belkind - M.S., Ph.D., Research Professor of Physics and Engineering Physics

Richard Berkof - B.E., M.E., Ph.D., P.E., Industry Professor of Mechanical Engineering

Howard Berline - B.A., Ed.M., Lecturer of Engineering Management

Larry Bernstein - M.Eng., Industry Research Professor of Computer Science



K. Yusuf Razee Billah - B.S., M.S., M.A., Ph.D., P.E., Distinguished Service Professor of Civil, Environmental and Ocean Engineering

Edward S. Blicharz - MBA, Distinguished Service Associate Professor, Electrical and Computer Engineering

John T. Boardman - B.S., M.S., Ph.D., Distinguished Service Professor of Systems Engineering and Engineering Management

Leo Bouritsas - B.A., M.A., Ph.D., Affiliate Assistant Professor of Philosophy

Murrae Bowden – Ph.D., Director of Executive Master of Technology Management, Executive MBA, and MBA Programs and Distinguished Service Professor of Management

Washington Braida – Ph.D., Research Assistant Professor of Civil, Environmental and Ocean Engineering

Leslie R. Brunell - B.E., M.E., Ph.D., P.E., Lecturer of Civil, Environmental and Ocean Engineering

Christine Bullen – A.B., M.S., Senior Lecturer of Management

Diana M. Bush - B.A., M.A., M.Phil., Visiting Lecturer of Humanities

George M. Calhoun - B.A., Ph.D., Executive-in-Residence

Thomas Cattabiani - B.S., Lecturer in Chemistry and Chemical Biology

Erol Cesmebasi - B.Sc., M.Sc., Ph.D., Associate Dean of Undergraduate Academics and Contributing Faculty of Mechanical Engineering

Bingquan Chen – Ph.D., Research Associate Professor of Physics and Engineering Physics

Audrey Curtis - B.A., M.S., Ph.D., Distinguished Professor and Project Director of Telecommunications Management

Raju Datla - B.E., M.S., Ph.D., Research Associate Professor of Civil, Environmental and Ocean Engineering

Goran Djuknic - Ph.D., Adjunct Professor of Electrical Engineering

Henry P. Dobbelaar, Jr. - B.S., M.S., P.E., Distinguished Service Professor of Civil, Environmental and Ocean Engineering

Garry Dobbins - Ph.D., Affiliate Assistant Professor of Philosophy

Joel Dobbs - Ph.D., Executive in Residence and Program Director of Technology Management for the Pharmaceutical Industry

George Dourdounas - B.A., M.A., Ph.D., Visiting Lecturer of History

Elliott Fishman – Ph.D., Industry Associate Professor of Management

A.K. Ganguly - Ph.D., Distinguished Service Professor of Chemistry

Ralph Giffin – B.S., Industry Professor of Systems Engineering and Engineering Management

Linda Goldberg - B.A., M.A., Visiting Lecturer of Humanities

Arthur Guarino - B.A., M.B.A., M.SSc., J.D., Senior Lecturer in Management

William Guth – Ph.D., Visiting Scholar

Sophie Hales - B.A., M.A., Visiting Lecturer of Humanities

Susan Halsey – B.A., M.A., Ph.D., Visiting Professor of the Center for Maritime Systems

Robin Hammerman - B.A., M.A, Ph.D., Visiting Lecturer of Literature and Communications

Julie Harrison - B.A., M.F.A., Program Director of Art & Technology

Vikki Hazelwood – B.E., M.S., Senior Lecturer of Biomedical Engineering

Eirik Hole – M.S., Lecturer of Systems Engineering and Engineering Management

George Hudak - B.S., M.S., P.E., Distinguished Service Associate Professor of Systems Engineering and Engineering Management

Wei Hsin Hung - B.S., M.S., Affiliate Instructor of Electrical and Computer Engineering

Marvin Hutt - Ph.D., Adjunct Professor of Physics and Engineering Physics

Kevin Huvane - B.A., M.A., Visiting Lecturer of Literature and Communications

Len Imas – Ph.D., Research Associate Professor of Civil, Environmental and Ocean Engineering

Neil Jackson - Ph.D., Adjunct Professor of Electrical Engineering

Ruiqing Jia – B.S., M.S., Ph.D., Visiting Scholar of Mechanical Engineering

Glenn Kaplinsky - B.A., M.A., Visiting Lecturer of the Humanities

John Keating - B.S., Ph.D., Distinguished Service Professor of Management

Khalidoun Khashanah - B.E., B.S., M.S., Ph.D., Affiliate Professor and Director of Professional Programs, Department of Mathematical Sciences

Bahman Khosravi-Sichani - B.S., M.S., Ph.D., Adjunct Professor of Telecommunications Management

Chandra Kintala – B.E., M.Tech., Ph.D., Industry Professor of Electrical and Computer Engineering

M. Akif Kirecci - B.A., M.A., Visiting Scholar and Lecturer of History

Jan Klien – B.S., Executive in Residence for Business and Technology, Howe School of Technology Management

Stanley A. Lang - Ph.D., Research Professor of Chemistry

William La Riche – B.A., M.A., Visiting Lecturer of English and Communications

Kristina Larson - B.A., J.D., Visiting Lecturer of History

Harry Lenzing - M.S., Adjunct Professor of Physics and Engineering Physics

Jerome N. Luftman - B.S., M.B.A., Ph.D., Associate Dean, Distinguished Professor of Management and Program Director for M.S. Information Systems

Manu Malek - B.S., M.S., Ph.D., Industry Professor, Computer Science and Telecommunications Management

Svetlana Malinovskaia - B.Sc., M.Sc., Ph.D., Research Associate Professor of Physics and Engineering Physics

Alan Maltz - Ph.D., Executive-in-Residence

Maghar S. Manhas - D. Phil., Research Professor of Chemistry and Chemical Biology

Nancy Manter - B.F.A., M.F.A., Visiting Lecturer of Humanities

Varoujan Mazmanian - B.S., M.S., Senior Lecturer in Mathematics

Bruce McNair – B.E., M.E.E., Special Faculty of Electrical and Computer Engineering

John Mihalasky - B.S., M.S., M.B.A., M.I.E., Ed.D., P.E., Exemplary Service Professor of Engineering Management

Patrick D. Miller - B.S., M.A., Ph.D., Associate Dean of the Arthur E. Imperatore School of Sciences and Arts and Contributing Faculty of Mathematical Sciences

Khashayar Mohammadi - B.S., M.S., Ph.D., Adjunct Professor of Telecommunications Management

Bernard Moore – B.S., Distinguished Research Professor of the Civil, Environmental, and Ocean Engineering at the Center for Maritime Systems.

Joseph Morabito - B.E., M.A., M.S., Ph.D., Distinguished Service Professor of Management

David Musial, M.A., Director of the Program in Music and Technology

John Nastasi – M.Des., B.Arch., Industry Professor of Mechanical Engineering

Jan Nazalewicz - P.E., M.E., Industry Professor of Mechanical Engineering and Director of Engineering Services

Joseph Nechvatal - B.F.A., Ph.D., Visiting Lecturer of Humanities

Lawrence Noronha - B.Tech. M.S.E.E., Adjunct Professor of Computer Science

David Nowicki - B.S., M.S., Ph.D., Industry Professor of Systems Engineering and Engineering Management

Carl Pavarini – Ph.D., Distinguished Service Professor of Systems Engineering and Engineering Management

Michael C. Pennotti - B.E.E., M.S., Ph.D., Director of Systems Design and Operational Effectiveness and Distinguished Service Professor of Systems Engineering and Engineering Management

Alison Perry - B.A., M.A., Visiting Lecturer of Literature and Communications

Michael Poli - B.A., M.S., Ph.D., Director of Project Management and Senior Lecturer of Management

Arthur B. Ritter – B.Che., M.S., Ph.D., Associate Department Director for Biomedical Engineering and Distinguished Service Professor of Chemical, Biomedical, and Materials Engineering

Boaz Ronen – Ph.D., Special Visiting Professor of Management

Andrew Rubinfeld - B.A., M.A., Ph.D., Affiliate Associate Professor of Literature and Communications

Kevin M. Ryan - B.E.E.E., M.S., Ph.D., Distinguished Associate Professor of Telecommunications Management

Ismail Salih - B.S., M.S., Ph.D., Affiliate Instructor, Electrical and Computer Engineering

Brian J. Sauser - B.S., M.S., Ph.D., Research Assistant Professor of Systems Engineering and Engineering Management.

Steven R. Savitz - M.S., Executive in Residence

Susan K. Schept - B.A., M.A., Affiliate Assistant Professor of Social Sciences

Robert Seymour - Ph.D., Distinguished Service Professor of Management

Anju Sharma - Ph.D., Lecturer in Chemistry and Chemical Biology

Sallie Sherman – Ph.D., Visiting Scholar

Leonid Shnayder – B.S., Ph.D., Industry Professor of Mechanical Engineering

Mohammed Sidhoum - M.S., Ph.D., Research Associate Professor of Civil, Environmental, and Ocean Engineering

Bernard Skown – M.B.A., Distinguished Service Professor of Management

Joseph Sperry – Ph.D., Visiting Scholar

William Stahlin – M.B.A., Distinguished Service Professor of Management

Andrew H. Stein - B.S, M.F.A., Visiting Lecturer of Humanities

David Stellmach, A.A., B.A., M.A., Visiting Lecturer of Music

Richard Steinbrenner - B.S., M.S., Adjunct Professor in Telecommunication and Information Management

Robert Stinerock - Ph.D., Distinguished Service Professor of Management

James Stepleton - B.A., M.A., Visiting Lecturer of Music

Tsan-Liang Su – B.E., M.E., Ph.D., Research Associate Professor of Civil, Environmental, and Ocean Engineering at the Center for Environmental Systems

Mohammad Tabanjeh - B.S., M.S., Ph.D., Visiting Professor of Mathematics

Vladimir Tarnovsky – Ph.D., Research Associate Professor of Physics and Engineering Physics

Barbara Taylor - M.S., Senior Lecturer of Management

Harlan Ullman - Ph.D., Visiting Scholar

Juana Valdes - B.F.A., M.F.A., Visiting Lecturer of Humanities

Elizabeth Watson - B.A., M.B.A., Service Professor of Management

Robert Webb - M.S., Adjunct Professor of Physics and Engineering Physics

Jonathan Wharton - B.A., M.P.A., M.A., Visiting Lecturer of Social Sciences

Daniel Wherly - B.A., M.A., Visiting Lecturer of History

Teresa M. Zigh - B.E., M.S., Ph.D., Visiting Lecturer of Humanities

Yujun Zhao – Ph.D., Lecturer in Chemistry and Chemical Biology

[back to top](#)

**Copyright © Stevens Institute of Technology • All Rights Reserved  
One Castle Point on Hudson • Hoboken, NJ 07030 • 800-458-5323**