# ADMINISTRATION AND FACULTY

## **Senior Administration**

Dr. Robert K. McMahan, Jr., President

**Dr. James Z. Zhang**, Senior Vice President, Academic Affairs and Provost **Ms. Marsha Bewersdorf**, Vice President, Administration and Finance **Mr. Geoffrey Marsh**, Vice

President, Instructional, Administrative, and Informational Technology

Dr. LB McCune, Vice President, Student Life and Dean of Students

**Ms. Jennifer Patterson**, Vice President, University Advancement and External Relations

Ms. Suzanne Petrusch, Interim Vice President, Enrollment and Cooperative Services

Mr. Donald G. Rockwell, University Counsel

Dr. Kathryn Svinarich, University Chief of Staff

**Ms. Jennifer Umberger,** Vice President, University Marketing and Communications

Dr. Christine M. Wallace, Vice President, Kettering Global

### **Deans**

**Dr. Haseeb Ahmed**, Interim Dean, School of Management, Professor of Finance

**Dr. Babak Elahi**, Dean, College of Sciences and Liberal Arts, Professor of Communication

**Dr. Scott Grasman**, Dean, College of Engineering, Professor of Industrial Engineering

**Dr. Scott W. Reeve**, Dean, Graduate School and Sponsored Research, Professor of Chemistry

# **Academic Department Heads**

Dr. Susan Farhat, Department of Chemical Engineering

Dr. Michael Farmer, Department of Computer Science

Dr. Daniel Ludwigsen, Department of Natural Sciences

**Dr. Chang S. (CS) Nam**, Department of Industrial & Manufacturing Engineering

Dr. Bassem Ramadan, Department of Mechanical Engineering

Dr. Adam Salminen, Department of Mathematics

Dr. Denise Stodola (Interim), Department of Liberal Arts

Dr. Mark Thompson, Department of Electrical & Computer Engineering

## **Faculty**

The Kettering University faculty listed below are able to teach the graduate courses for our programs. The majority hold doctorates and nearly all of them have consulting experience in industry and business.

Bashar AbdulNour, Professor of Practice

B.S. 1979, University of Baghdad, Iraq; M.S. in Mechanical Engineering 1982, M.S. in Applied Mathematics 1987, Ph.D. 1990, Michigan State University

Haseeb Ahmed, Interim Dean, School of Management, Professor of Finance

B.S. 1984, The University of Texas at Arlington; M.B.A. 1988, Jacksonville State University; Ph.D. 1998, University of Mississippi

Jamal Alhiyafi, Assistant Professor of Computer Science

B.S. 2000, University of Michigan-Dearborn; M.S. 2002, University of Michigan-Dearborn; Ph.D. 2010, Wayne State University

**Mohammad F. Ali**, Associate Professor of Mechanical Engineering B.S. 1967, University of Karachi, Pakistan; M.S. 1969, University of Dhaka, Bangladesh, India; M.S. 1975, University of Miami; M.B.A. 1976, Florida International University; Ph.D. 1982, Mississippi State University

**Reem Alzahabi**, Assistant Professor of Psychology B.S. 2009, Michigan State University; M.A. 2012 Michigan State University; Ph.D. 2015, Michigan State University

**Patrick J. Atkinson**, Professor of Mechanical Engineering B.S. 1991, Kettering University; M.S. 1994, Ph.D. 1998, Michigan State University

**Theresa Atkinson**, Associate Professor of Mechanical Engineering B.S.M.E. 1990, Michigan State University; M.S. 1994 Michigan State University; Ph.D. 1998, Michigan State University

**Abishek Balsamy Kamaraj**, Assistant Professor of Manufacturing Engineering

B.E. 2010, Birla Institute of Technology and Science, Pilani (India); M.S. 2012, Ph.D. 2018, University of Cincinnati B.S. 1973

**Javad Baqersad**, Associate Professor of Mechanical Engineering B.S. 2005, Yazd University, Iran; M.S. 2008, Iran University of Science and Technology; M.S.E. 2014, University of Massachusetts; Ph.D. 2015, University of Massachusetts

**Jennifer Bastiaan**, Associate Professor of Mechanical Engineering B.S. 1997, GMI Engineering & Management Institute; Ph.D. 2015, University of Waterloo, Ontario

K. Joel Berry, Professor of Mechanical Engineering B.S.M.E. 1979, General Motors Institute; M.S. 1981, Michigan State University; Ph.D. 1986, Carnegie Melon University; P.E., Michigan

Michael D. Callahan, Professor of Social Science B.S. 1986, Central Michigan University; M.A. 1988, Ph.D. 1995, Michigan State University

Pamela Carralero, Assistant Professor of Environmental Humanities B.A. 2012, University of London; M.Sc. 2013, University of Edinburgh, Scotland; Ph.D. 2019, Purdue University

**Matthew Causley**, Associate Professor of Applied Mathematics B.S. 2006, Kettering University; Ph.D. 2011, New Jersey Institute of Technology

Ada Cheng, Associate Professor of Applied Mathematics B.S. 1993, Memorial University of Newfoundland, Canada; M.S. 1995, Ph.D. 2000, University of Waterloo, Ontario, Canada

Susanta K. Das, Professor of Mechanical Engineering B.S. 1991, University of Dhaka; M.S. 1993, University of Dhaka, Bangladesh; Ph.D. 1999, Tokyo Institute of Technology, Japan

**Gregory W. Davis**, Professor of Mechanical Engineering B.S. 1982, University of Michigan; M.S. 1986, Oakland University; Ph.D. 1991, University of Michigan

Yaomin Dong, Professor of Mechanical Engineering B.S. 1983, M.S. 1986, Northeast University; M.S. 1995, Ph.D. 1998, University of Kentucky **Chen Duan**, Assistant Professor of Electrical Engineering B.S. 2011, University of Science and Technology Beijing, China; M.S. 2013, Kettering University; Ph.D. 2020, Wayne State University

William Edwards, Professor of the Practice B.S. 1990, M.S. 2003, Ph.D. 2016, Oakland University

**Babak Elahi**, Dean, College of Sciences and Liberal Arts, Professor of Communication

B.A. 1989, San Diego State University; M.A. 1992, University of California, San Diego; Ph.D. 2001, University of Rochester

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**Leszek Gawarecki**, Professor of Applied Mathematics M.A. 1984, Warsaw University, Poland; Ph.D. 1994, Michigan State University

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**John Grether**, Professor of the Practice B.B.A. 1993, Northwood University; M.A. 1994, Central Michigan University; J.D. 2005, Michigan State University

**Jeffrey B. Hargrove**, Associate Professor of Mechanical Engineering B.S. 1987, M.S. 1992, GMI Engineering & Management Institute; Ph.D. 1997, Michigan State University

**Ruben Hayrapetyan**, Professor of Applied Mathematics Ph.D. 1981, Yerevan Armenia State University

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B.S. 1995, M.S. 1997, Institute for Nuclear Sciences & Technology, Cuba; Ph.D. 2004, Dalhousie University

**Huseyin R. Hiziroglu**, Professor of Electrical Engineering B.S. 1975, Gazi University, Ankara, Turkey; M.S. 1979, Middle East Technical University, Turkey; Ph.D. 1982, Wayne State University **Craig J. Hoff**, Founding Dean, College of Engineering, Professor of Mechanical Engineering

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Saroja Kanchi, Professor of Computer Science B.S. 1983, M.S. 1985, Indian Institute of Technology, Delhi, India; M.S. 1987, M.S. 1989, University of Toledo; Ph.D. 1993, Texas A & M University

**Ronald E. Kumon**, Associate Professor of Physics B.S. 1992, Michigan State University; Ph.D. 1999, The University of Texas at Austin

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B.A. 1983, State University of Liège, Belgium; M.A. 1986, University of Illinois at Urbana-Champaign; Ph.D. 1991, University of Illinois at Urbana-Champaign.

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B.A. 1992, Beloit College; Ph.D. 2001, Brigham Young University

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B.A. 1989, University of the Punjab; MBA 1992 Lahore University of Management Sciences, Pakistan; Ph.D. 2006 Temple University

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**Robert K. McMahan**, Professor of Physics and President B.S., A.B. 1982, Duke University; Ph.D. 1986, Dartmouth College

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**Benjamin Pauli**, Associate Professor of Social Science B.A. 2005, University of Washington, Tacoma; M.A. 2009, Rutgers University; Ph.D. 2014, Rutgers University

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#### 4 Administration and Faculty

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Paul Zang, Professor of Mechanical Engineering B.S.M.E. 1978, Lawrence Institute of Technology; M.S.M.E. 1980, University of Michigan; Ph.D. 1987, Michigan State University; P.E., Michigan

James Z. Zhang, Senior Vice President for Academic Affairs and Provost, Professor of Electrical Engineering B.S.E.E. 1986, Hunan University, PRC; M.A. 1993, Indiana University; M.S.E. 1993, Purdue University; Ph.D. 2002, Purdue University

**Xuan (Joe) Zhou**, Associate Professor of Electrical Engineering B.S. 2002, Taiyuan University of Technology, China; M.S. 2005, Xi'an Jiaotong University, China; Ph.D. 2012, University of Michigan-Dearborn