College of Engineering and Computing

Dean
Amir Mirmiran

Director, School of Computing and Information Sciences
S. S. Iyengar

Director, OHL School of Construction
Irtishad U. Ahmad

Associate Dean for Academic Affairs
Norman D. H. Munroe

Associate Dean for Research and Graduate Studies
Giri Narasimhan

Chairperson, Biomedical Engineering
Ranu Jung

Chairperson, Civil and Environmental Engineering
Atorod Azizinamini

Chairperson, Electrical and Computer Engineering
Shekhar Bhansali

Interim Chairperson, Mechanical and Materials Engineering
Ibrahim Tansel

Director, Engineering Management
Chunlei Wang

Interim Director, Advanced Materials Engineering Research Institute

Director, Bioinformatics Research Group
Giri Narasimhan

Director, Center for Advanced Distributed Systems Engineering
Xudong He

Director, Center for Advanced Technology and Education
Malek Adjouadi

Director, Center for Diversity in Engineering and Computing
Masoud Milani

Director, Center for Emerging Technology for Advanced Information Processing and High-Confidence Systems
Naphtali Rishe

Director, Center for the Study of Matters at Extreme Conditions
Surendra Saxena

Director, Distributed Multimedia Information Systems Laboratory
Shu-Ching Chen

Director, Engineering Information Center
Herman Bormey

Director, Engineering Manufacturing Center
Ibrahim Tansel

Director, Florida Engineering Education Delivery System
Mercy Rueda Schott

Director, High Performance Database Research Center
Naphtali Rishe

Director, International Hurricane Research Center
Stephen Leatherman

Director, Lehman Center for Transportation Research
L. David Shen

Director, Telecommunications and Information Technology Institute
Niki Pissinou

Director, Space Planning
Eugene Farmer

Faculty

Adjouadi, Malek, Ph.D. (University of Florida), Professor, Electrical and Computer Engineering and Director, Center for Advanced Technology and Education

Agarwal, Arvind, Ph.D. (University of Tennessee at Knoxville), Professor, Mechanical and Materials Engineering

Ahmad, Irtishad, Ph.D., P.E. (University of Cincinnati), Director and Professor, OHL School of Construction; Joint Appointment with Civil and Environmental Engineering

Andrian, Jean, Ph.D. (University of Florida), Associate Professor and Associate Chair; Graduate Program Director, Electrical and Computer Engineering

Arellano, Wilmer, M.S., P.E. (Universidad Simón Bolivar), Instructor, Electrical and Computer Engineering

Baier, Ronald, A., M.S., P.E. (University of Florida), Senior Instructor and Undergraduate Advisor, OHL School of Construction

Bajuelos, Antonio, Ph.D. (Joint Institute for Nuclear Research), Instructor, School of Computing and Information Sciences

Bao, Wei Yu, Ph.D. (Florida International University), Instructor, Mechanical and Materials Engineering

Barreto, Armando B., Ph.D. (University of Florida), Professor, Electrical and Computer Engineering

Bayraktar, Mehmet Emre, Ph.D. (Purdue University), Associate Professor, OHL School of Construction

Berk, Toby, Ph.D. (Purdue University), Professor Emeritus, School of Computing and Information Sciences

Bhansali, Shekhar, Ph.D. (Royal Melbourne Institute of Technology), Alcatel-Lucent Professor and Chairperson, Electrical and Computer Engineering

Blazek, Rick, Ph.D. (Nova Southeastern University), Instructor, School of Computing and Information Sciences

Bobadilla, Jamie Leonardo, Ph.D. (University of Illinois), Assistant Professor, School of Computing and Information Sciences

Boesl, Benjamin, Ph.D. (University of Florida), Assistant Professor, Mechanical and Materials Engineering

Brown, Michael, Ph.D. (University of Miami), Senior Instructor, Biomedical Engineering

Caballero, Amaury A., Ph.D., P.E. (Energy Institute of Moscow), Lecturer, Electrical and Computer Engineering

Cabrerizo, Mercedes, Ph.D. (Florida International University), Mark Edwards Professorship in Neuroscience and Learning and Assistant Professor, Electrical and Computer Engineering

Calizo, Irene, Ph.D. (University of California, Riverside), Assistant Professor, Electrical and Computer Engineering

Cao, Yiding, Ph.D. (University of Dayton), Professor and Graduate Program Director, Mechanical and Materials Engineering

Carbunar, Bogdan, Ph.D. (Purdue University), Assistant Professor, School of Computing and Information Sciences

Charters, Maria, M.S. (Barry University), Instructor, School of Computing and Information Sciences

Chen, Chin Sheng, Ph.D. (Virginia Polytechnic Institute and State University), Professor and Graduate Program Director, Industrial and Systems Engineering

Chen, Jiuhua, Ph.D. (Japan Graduate University for Advanced Studies), Professor, Mechanical and Materials Engineering

Chen, Shu-Ching, Ph.D. (Purdue University), Eminent Scholar Chaired Professor, School of Computing and Information Sciences and Director, Distributed Multimedia Information Systems Laboratory

Cheng, Zhe, Ph.D. (Georgia Institute of Technology), Assistant Professor, Mechanical and Materials Engineering
Chowdhury, Arindam Gan, Ph.D. (Iowa State University), Assistant Professor, Civil and Environmental Engineering; Joint Appointment with International Hurricane Research Center, Director, Laboratory for Wind Engineering Research

Christie, Michael, Ph.D. (Rutgers University), Lecturer and Undergraduate Advisor, Biomedical Engineering

Clarke, Peter, Ph.D. (Clemson University), Associate Professor, School of Computing and Information Sciences

Coble, Richard, Ph.D. (University of Florida), Research Professor, Construction Management

Davis, Debra, Ph.D. (University of Texas), Instructor, School of Computing and Information Sciences

Deng, Hai, Ph.D. (University of Texas, Austin), Assistant Professor, Electrical and Computer Engineering

Downey, Timothy, M.S. (State University of New York at Albany), Senior Instructor, School of Computing and Information Sciences

Dulikravich, George, Ph.D. (Cornell University), Professor, Mechanical and Materials Engineering

Ebadian, M. Ali, Ph.D. (Cornell University), Professor, Mechanical and Materials Engineering

El-Zahab, Bilal, Ph.D. (Louisiana State University), Assistant Professor, Mechanical and Materials Engineering

Fan, Jeffrey, Ph.D. (University of California, Riverside), Assistant Professor, Electrical and Computer Engineering

Fang, Ruogo, Ph.D. (Cornell University), Assistant Professor, School of Computing and Information Sciences

Farah, Juan (University of Miami), Adjunct Professor, Electrical and Computer Engineering

Faria, Jose, Ph.D. (University of Maryland), Instructor, OHL School of Construction

Farmer, Eugene D., M.Arch., R.A. A.I.A. (University of Illinois), Associate Professor and Undergraduate Program Director, OHL School of Construction

Finlayson, Mark, Ph.D. (Massachusetts Institute of Technology), Assistant Professor, School of Computing and Information Sciences

Fuentes, Hector R., Ph.D., P.E., D.E.E. (Vanderbilt University), Professor and Graduate Program Director, Civil and Environmental Engineering

Gan, Albert, Ph.D. (University of Florida), Associate Professor, Civil and Environmental Engineering, Deputy Director, Lehman Center for Transportation

Georgakopoulos, Stavros V., Ph.D. (Arizona State University), Assistant Professor, Electrical and Computer Engineering

Godavarty, Anuradha, Ph.D. (Texas A&M University), Associate Professor, Biomedical Engineering

Hadi, Mohammed, Ph.D., P.E. (University of Florida), Assistant Professor, Civil and Environmental Engineering

He, Xudong, Ph.D. (Virginia Polytechnic University), Professor, School of Computing and Information Sciences

Hopkins, Gordon R., Ph.D. (University of Alabama), Professor and Dean Emeritus, Mechanical and Materials Engineering

Huang, Yen-Chih, Ph.D. (University of Michigan), Assistant Professor, Biomedical Engineering

Irvine, Kip, M.S. (University of Miami), Senior Instructor, School of Computing and Information Sciences

Iyengar, S. S., Ph.D. (Mississippi State University), Director and Ryder Professor, School of Computing and Information Sciences

Jianu, Radu, Ph.D. (Brown University), Assistant Professor, School of Computing and Information Sciences

Jolibois, Sylvan C., Jr., Ph.D. (University of California-Berkeley), Associate Professor, Civil and Environmental Engineering and Deputy Director, Lehman Center for Transportation Research

Jones, W. Kinzy, Ph.D. (Massachusetts Institute of Technology), Professor, Mechanical and Materials Engineering

Jung, Ranu, Ph.D. (Case Western Reserve University), Chairperson and Professor, Biomedical Engineering

Kaleem, Faisal, M.S., MCT, CISSP, Security+, CEH (Florida International University), Instructor, Electrical and Computer Engineering

Kandel, Abraham, Ph.D. (University of New Mexico), Visiting Professor, School of Computing and Information Sciences

Kang, Young Cheol, Ph.D., P.E. (University of Texas, Austin), Assistant Professor, OHL School of Construction

Khizroev, Sakhrat, Ph.D. (Carnegie-Mellon University), Professor, Electrical and Computer Engineering and Director, Center for Nanomedicine

Kim, Seon Ki, Ph.D. (Virginia Tech), Assistant Professor, Engineering Management

Kraynek, William, Ph.D. (Carnegie-Mellon University), Professor Emeritus, School of Computing and Information Sciences

Laha, Shonali, Ph.D., P.E. (Carnegie Mellon University), Associate Professor, Civil and Environmental Engineering

Larkins, Grover L., Ph.D. (Case Western Reserve University), Professor, Electrical and Computer Engineering

Leatherman, Stephen, Ph.D. (University of Virginia), Research Professor, Joint Appointment with Civil and Environmental Engineering and International Hurricane Research Center

Lee, Shih-Ming, Ph.D., P.E. (Iowa State University), Associate Professor, Engineering Management Program

Levy, Cesar, Ph.D. (Stanford University), Professor, Mechanical and Materials Engineering

Li, Chenzhong, Ph.D. (University of British Columbia), Assistant Professor, Biomedical Engineering

Li, Tao, Ph.D. (Université de Rochester), Professor, School of Computing and Information Sciences

Lin, Cheng-Xian (Charlie), Ph.D. (Chongqing University, Peoples’ Republic of China), Associate Professor, Mechanical and Materials Engineering

Lin, Wei-Chiang, Ph.D. (The University of Texas at Austin), Associate Professor and Graduate Program Director, Biomedical Engineering; Joint Appointment with Miami Children’s Hospital

Lisetti, Christine, Ph.D. (Florida International University), Associate Professor, School of Computing and Information Sciences

Liu, Jason, Ph.D. (Dartmouth College), Associate Professor, School of Computing and Information Sciences
McDermott-Wells, Patricia, M.S. (University of Miami), Instructor, School of Computing and Information Sciences
McGoron, Anthony J., Ph.D. (Louisiana Tech University), Associate Professor and Undergraduate Program Director, Biomedical Engineering
Milani, Masoud, Ph.D. (University of Central Florida), Associate Professor, School of Computing and Information Sciences
Mirafzal, Behrooz, Ph.D. (Marquette University), Assistant Professor, Electrical and Computer Engineering
Mirmiran, Amir, Ph.D., P.E. (University of Maryland), Dean and Professor, Civil and Environmental Engineering
Mitrani, Jose D., Engr., P.E., CPC, CGC (University of Florida), Associate Professor, OHL School of Construction
Mohammed, Osama A., Ph.D. (Virginia Polytech.), Professor, Electrical and Computer Engineering
Morad, Ayman A., Ph.D. (Virginia Tech), Instructor, OHL School of Construction
Munroe, Norman, Ph.D. (Columbia University), Associate Professor and Associate Dean for Academic Affairs, Mechanical and Materials Engineering
Nahas, Tony (New Jersey Institute of Technology), Visiting Instructor, Electrical and Computer Engineering
Narasimhan, Giri, Ph.D. (University of Wisconsin-Madison), Associate Dean and Professor, School of Computing and Information Sciences
Navlakha, Jainendra, Ph.D. (Case Western Reserve University), Professor, School of Computing and Information Sciences
Orabi, Wallied, Ph.D. (University of Illinois, Urbana-Champaign), Assistant Professor, OHL School of Construction
Pala, Nezih, Ph.D. (Rensselaer Polytechnic Institute), Assistant Professor, Electrical and Computer Engineering
Pan, Deng, Ph.D. (University of New York at Stony Brook), Associate Professor, School of Computing and Information Sciences
Pelin, Alex, Ph.D. (University of Pennsylvania), Associate Professor, School of Computing and Information Sciences
Pestaina, Norman, M.S. (Pennsylvania State University), Senior Instructor, School of Computing and Information Sciences
Pissinou, Niki, Ph.D. (University of Southern California), Eminent Scholar Chaired Professor, School of Computing and Information Sciences and Director, Telecommunications and Information Technology Institute
Pons, Alexander P., Ph.D. (University of Miami), Lecturer, Electrical and Computer Engineering
Prabakar, Nagarajan, Ph.D. (University of Queensland), Associate Professor, School of Computing and Information Sciences
Quan, Gang, Ph.D. (University of Notre Dame), Associate Professor, Electrical and Computer Engineering
Ramaseswary, Sharan, Ph.D. (University of Iowa), Assistant Professor, Biomedical Engineering
Rangaswami, Raju, Ph.D. (University of California-Santa Barbara), Associate Professor, School of Computing and Information Sciences
Reding II, Brian D., Ph.D. (Florida International University), Laboratories Manager, Mechanical and Materials Engineering
Ren, Shaolei, Ph.D. (University of California-Los Angeles), Assistant Professor, School of Computing and Information Sciences
Riera, Jorge, Ph.D. (University of Havana), Associate Professor, Biomedical Engineering
Rishe, Naphtali, Ph.D. (Tel Aviv University, Israel), Eminent Scholar Chaired Professor, School of Computing and Information Sciences and Director, High Performance Database Research Center
Robinson, Michael, M.S. (Florida International University), Instructor, School of Computing and Information Sciences
Roig, Gustavo A., Ph.D. (University of Florida), Professor, Electrical and Computer Engineering
Sadjadi, Masoud, Ph.D. (Michigan State University), Associate Professor, School of Computing and Information Sciences
Sanchez, Mario, M.S. (Florida International University), Lecturer and Advisor, Industrial and Systems Engineering, Senior Engineer and Manager, Engineering Manufacturing Center
Saxena, Surendra, Ph.D. (Upsala University), Professor, Mechanical and Materials Engineering and Director, Center for the Study of Matters at Extreme Conditions
Schenck, Carmen, M.S. (Florida International University), Advisor and Senior Instructor, Mechanical and Materials Engineering
Schmahl, Karen E. (University of Cincinnati), Associate Professor, Engineering Management
Shaw, Gregory, M.S. (Barry University), Senior Instructor, School of Computing and Information Sciences
Shen, Lon-Li, David, Ph.D., P.E., T.E. (Clemson University), Professor, Civil and Environmental Engineering; Director, Lehman Center for Transportation Research
Smith, Geoffrey, Ph.D. (Cornell University), Associate Professor, School of Computing and Information Sciences
Smith, Joslyn, M.S. (University of New Brunswick), Senior Instructor, School of Computing and Information Sciences
Suksawang, Nakin, Ph.D. (Rutgers University), Assistant Professor, Civil and Environmental Engineering
Sun, Ju, Ph.D. (State University of New York at Stony Brook), Senior Instructor, Mechanical and Materials Engineering
Sun, Xin, Ph.D. (Purdue University), Assistant Professor, School of Computing and Information Sciences
Tang, Walter Z., Ph.D., P.E. (University of Delaware), Associate Professor, Civil and Environmental Engineering
Tansel, Berrin, Ph.D., P.E. (University of Wisconsin-Madison), Associate Professor, Civil and Environmental Engineering
Tansel, Ibrahim, Ph.D. (University of Wisconsin-Madison), Interim Chairperson and Professor, Mechanical and Materials Engineering and Director, Engineering Manufacturing Center
Tosunoglu, Sabri, Ph.D. (University of Florida), Associate Professor, Mechanical and Materials Engineering
Tremante, Andres, Ph.D. (UNAM-Paris, France), Senior Instructor, Mechanical and Materials Engineering
Tsoukias, Nikolaos, Ph.D. (University of California, Irvine), Associate Professor, Biomedical Engineering

Urban, Frank K., Ph.D., P.E. (University of Florida), Associate Professor, Electrical and Computer Engineering

Wang, Chunlei (Peggy), Ph.D. (Jilin University), Associate Professor, Mechanical and Materials Engineering and Interim Director, Advanced Materials and Engineering Research Institute

Wang, Ton-Lo, Ph.D., P.E. (Illinois Institute of Technology), Professor and Undergraduate Program Director, Civil and Environmental Engineering

Watson, Herman, Ph.D. (Florida International University), Lecturer and Undergraduate Program Director, Electrical and Computer Engineering

Wei, Jinpeng, Ph.D. (Georgia Tech), Assistant Professor, School of Computing and Information Sciences

Weiss, Jill, M.S. (Barry University), Senior Instructor, School of Computing and Information Sciences

Weiss, Mark, Ph.D. (Princeton University), Eminent Scholar Chaired Professor and Associate Director, School of Computing and Information Sciences

Xie, Ning, Ph.D. (Massachusetts Institute of Technology), Assistant Professor, School of Computing and Information Sciences

Yen, Kang K., Ph.D., P.E. (Vanderbilt University), Professor, Electrical and Computer Engineering

Zeng, Wei, Ph.D. (Chinese Academy of Sciences), Assistant Professor, School of Computing and Information Sciences

Zhao, Ming, Ph.D. (University of Florida), Associate Professor, School of Computing and Information Sciences

Zhong, Yu, Ph.D. (Pennsylvania State University), Assistant Professor, Mechanical and Materials Engineering

Zhu, Yimin, Ph.D., CCE (University of Florida), Associate Professor, OHL School of Construction