College of Engineering and Computing

Dean John L. Volakis Associate Dean for Academic Anthony J. McGoron Affairs Associate Dean for Research **Osama Mohammed** Associate Dean for Undergraduate Studies **Mark Weiss** Chairperson, Biomedical Ranu Jung Engineering Interim Chairperson, Civil and Environmental Engineering Ton-Lo Wang Chairperson, Electrical and Computer Engineering Shekhar Bhansali Chairperson, Mechanical and Materials Engineering **Arvind Agarwal** Interim Chairperson, Moss School of Construction. Infrastructure and Sustainability Jose Faria Director, School of Computing and Information Sciences S. S. Iyengar Interim Director, School of Universal Computing, Construction, and Engineering Education (SUCCEED) **Mark Weiss** Interim School Director, School of Biomedical, Materials and Mechanical Engineering Anthony J. McGoron Interim School Director of Electrical, Computer. and Enterprise Engineering Shekhar Bhansali Director, Center for Advanced Technology and Education Malek Adjouadi Director, Moss School of Construction, Infrastructure, and Sustainability Atorod Azizinamini Co-Director, Accelerated Bridge **David Garber** Construction Director, NHERI Wall of Wind (WOW) Experimental Facility (EF); Co-Director, Lab. Wind Engineering Arindam Chowdhury Research Co-Director, Wind Engineering Research **Ioannis Zisis** Center Director, Extreme Events **Richard Olson** Research Director. Lehman Center for Transportation Research **Mohammed Hadi** Director, Transit Program and Co-Director of Driving Simulation Lab **Fabian Cevallos** Director, Florida Center for Cyber Infrastructure Education and Research for Assurance and Trust S. S. Iyengar Director, High Performance Database Research Center Director, Industry/University Cooperative Research Center (I/UCRC) Center for Advanced Knowledge Enablement (CAKE) Naphtali Rishe Director, Industrial Relations Jose Faria Director, Telecommunications and Information Technology Institute Niki Pissinou Associate Director, Undergraduate Programs **Shu-Ching Chen** Director, Advanced Materials Engineering Research

Arvind Agarwal

Ibrahim Tansel

Institute (AMERI)

Center

Director, Engineering Manufacturing

Director, Center for Diversity and Student Success (CD-SSEC) **Andres Tremante** Director, Center for the Study of Matters at Extreme Conditions Jiuhua Chen Program Director of International Program Development Kang K Yen Program Director of Enterprise and Logistics Engineering Chin-sheng Chen Director International Programs, (South East Asia) Khokiat Kengskool Director, Division of External **Programs Mercy Rueda Schott** Executive Director for Technology Steven Luis

Faculty

- Adjouadi, Malek, Ph.D. (University of Florida), Professor, Electrical and Computer Engineering; Director, Center for Advanced Technology and Education
- Afanasyev, Alexander, Ph.D. (University of California-Los Angeles) Assistant Professor, School of Computing and Information Sciences
- Agarwal, Arvind, Ph.D. (University of Tennessee at Knoxville), Distinguished University Professor, Mechanical and Materials Engineering
- Akkaya, Kemal, Ph.D. (University of Maryland Baltimore County), Professor, Electrical and Computer Engineering
- Ali, Hesham, Ph.D., (City University of New York- City College of New York), Professor of Practice, Civil and Electrical Engineering
- Alluri, Priyanka, Ph.D., P.E. (Clemson University), Assistant Professor, Civil and Environmental Engineering
- Alwan, Elias Antoun, Ph.D., (Ohio State University)
 Assistant Professor, Electrical and Computer
 Engineering
- Amini, Mohammadhadi, Ph.D. (Carnegie Mellon University), Assistant Professor, School of Computing and Information Sciences
- Andrian, Jean, Ph.D. (University of Florida), Associate Professor and Associate Chair; Electrical and Computer Engineering
- **Arellano, Wilmer, Ph.D., P.E.** (Florida Atlantic University), Senior Instructor, Electrical and Computer Engineering
- Azizinamini, Atorod, Ph.D., P.E. (University of South Carolina-Columbia), Professor and Director, Civil and Environmental Engineering
- Bai, Ou, Ph.D. (Saga University) Associate Professor, Electrical and Computer Engineering
- 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
- Beladi, Seyad Ebrahim, Ph.D (University of Florida), Instructor, Mechanical and Material Engineering
- Berhane, Bruk, Ph.D. (University of Maryland), Assistant Professor, SUCCEED
- Bernardo-Bricker, Anna R., Ph.D. (Florida International University), Senior Instructor Civil and Environmental Engineering
- Bhardwaj, Shubhendu, Ph.D., (The Ohio State University), Assistant Professor, Electrical and Computer Engineering

- Bhansali, Shekhar, Ph.D. (Royal Melbourne Institute of Technology), Alcatel-Lucent Professor and Chairperson, Electrical and Computer Engineering
- Bhimani, Janki, Ph.D. (Northeastern University in Boston), Assistant Professor, School of Computing and Information Sciences
- Blazek, Rick, Ph.D. (Nova Southeastern University), Instructor, School of Computing and Information Sciences
- Bobadilla, Jamie Leonardo, Ph.D. (University of Illinois), Associate Professor, School of Computing and Information Sciences
- **Boesl, Benjamin, Ph.D.** (University of Florida), Associate Professor and Undergraduate Program Director, Mechanical and Materials Engineering
- Brown, Michael, M.D., Ph.D. (University of Miami), University Instructor, Biomedical Engineering
- Caballero, Amaury A., Ph.D., P.E. (Energy Institute of Moscow), University 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
- Cao, Yiding, Ph.D. (University of Dayton), Professor, Mechanical and Materials Engineering
- Carbunar, Bogdan, Ph.D. (Purdue University), Associate Professor, School of Computing and Information Sciences
- Cevallos, Fabian Gonzalo Ph.D., (Florida International University), Associate Research Professor and Transit Program Director, Civil and Environmental Engineering
- Chaparro, Gustavo, Ph.D. (Florida International University), Instructor, Electrical and Computer Engineering
- Chen, Chin Sheng, Ph.D. (Virginia Polytechnic Institute and State University), Program Director and Professor, Enterprise and Logistics Engineering
- Chen, Dong Ph.D. (University of Massachusetts Amherst), Assistant Professor, School of Computing and Information Sciences
- **Chen, Jiuhua, Ph.D.** (Japan Graduate University for Advanced Studies), Professor, Mechanical and Materials Engineering
- Chen, Shu-Ching, Ph.D. (Purdue University), Professor, School of Computing and Information Sciences; Associate Director, Undergraduate Programs
- Cheng, Zhe, Ph.D. (Georgia Institute of Technology), Associate Professor and Graduate Program Director, Mechanical and Materials Engineering
- Chowdhury, Arindam Gan, Ph.D. (Iowa State University), Professor, Civil and Environmental Engineering; Director, NHERI Wall of Wind (WOW) Experimental Facility (EF); Co-Director, Lab. Wind Engineering Research, Extreme Events Institute, an FIU Preeminent Program
- Christie, Michael, Ph.D. (Rutgers University), Senior Instructor, Biomedical Engineering
- Cickovski, Trevor, Ph.D. (Notre Dame), Instructor, School of Computing and Information Sciences
- Clarke, Peter, Ph.D. (Clemson University), Associate Professor, School of Computing and Information Sciences
- Danziger, Zachary, Ph.D. (Northwestern University), Assistant Professor, Biomedical Engineering

- Davis, Debra, Ph.D. (University of Texas), Senior Instructor, School of Computing and Information Sciences
- Deng, Hai, Ph.D. (University of Texas, Austin), Associate Professor, Electrical and Computer Engineering
- **Dickerson, Darryl, Ph.D.** (Purdue University), Assistant Professor, Mechanical and Materials Engineering
- Dulikravich, George, Ph.D. (Cornell University),
 Professor, Mechanical and Materials Engineering;
 Professor, Founder and Director, MAIDROC Laboratory;
 Founder and Editor-in-Chief, Inverse Problems in
 Science and Engineering journal
- Ebadian, M. Ali, Ph.D. (Louisiana State University), Professor, Mechanical and Materials Engineering
- Elawady, Amal Mohamed Kamel, Ph.D., (University of Western Ontario, Canada), Assistant Professor, Civil and Environmental Engineering
- Elzomor, Mohamed, Ph.D. (Arizona State University) Assistant Professor, Moss School of Construction, Infrastructure and Sustainability
- Faria, Jose, Ph.D. (University of Maryland), Senior Instructor, Director of Industrial Relations; Interim Chair of the Moss School of Construction, Infrastructure and Sustainability
- Finlayson, Mark, Ph.D. (Massachusetts Institute of Technology), Eminent Scholar Chaired Professor, School of Computing and Information Sciences
- Fletcher, Trina, Ph.D. (Purdue University), Assistant Professor, SUCCEED
- Fuentes, Hector R., Ph.D., P.E., B.C.E.E. (Vanderbilt University), Professor, Civil and Environmental Engineering
- Galarza, Luis E, Ph.D., (Florida International University), Instructor, Electrical and Computer Engineering
- Garber, David, Ph.D. (University of Texas at Austin), Assistant Professor, Civil and Environmental Engineering
- Georgakopoulos, Stavros V., Ph.D. (Arizona State University), Professor, Electrical and Computer Engineering
- Godavarty, Anuradha, Ph.D. (Texas A&M University), Associate Professor, Undergraduate Program Director, Biomedical Engineering
- Hadi, Mohammed, Ph.D., P.E. (University of Florida), Professor, Civil and Environmental Engineering
- **He, Xudong, Ph.D.** (Virginia Polytechnic University), Professor, School of Computing and Information Sciences
- Hernandez, Antonio, Ph.D., (Hiroshima University), Instructor, School of Computing and Information Sciences
- Hopkins, Gordon R., Ph.D. (University of Alabama), Professor and Dean Emeritus, Mechanical and Materials Engineering
- Hu, Liting, Ph.D. (Georgia Tech) Assistant Professor, School of Computing and Information Sciences
- Hutcheson, Joshua, Ph.D. (Vanderbilt University), Assistant Professor, Biomedical Engineering
- Irwin, Peter A, Ph.D., (McGill University), Professor of Practice, Civil and Environmental Engineering
- Iyengar, S. S., Ph.D. (Mississippi State University), Distinguished University Professor, Ryder Professor, Director of the School of Computing and Information Sciences
- Jiao, Shuliang, Ph.D. (Texas A&M University), Professor, Biomedical Engineering

- Jin, Xia Ph.D., (University of Wisconsin), Associate Professor, Civil and Environmental Engineering
- Jung, Ranu, Ph.D. (Case Western Reserve University), Eminent Scholar Chaired Professor and Chairperson, Biomedical Engineering
- Kelly, David, Ph.D. (University of Nottingham, Nottingham, UK) Assistant Professor, Mechanical and Materials Engineering
- Kengskool, Khokiat, Ph.D. (University of Missouri-Columbia), Professor of Practice, Civil and Environmental Engineering; Director International Programs, (South East Asia)
- Khizroev, Sakhrat, Ph.D. (Carnegie-Mellon University), Professor, Electrical and Computer Engineering
- 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
- Lau, Kingsley, Ph.D. (University of South Florida), Associate Professor, Civil and Environmental Engineering
- Lee, Seung J., Ph.D. (University of Illinois at Urbana-Champaign), Assistant Professor, Civil and Environmental Engineering
- Lee, Shih-Ming, Ph.D., P.E. (Iowa State University), Research Professor, Enterprise and Logistics Engineering
- Leon, Arturo, Ph.D. (University of Illinois at Urbana-Champaign) Associate Professor, Civil and Environmental Engineering
- Levy, Cesar, Ph.D. (Stanford University), Professor, Mechanical and Materials Engineering
- **Li, Chenzhong, Ph.D.** (University of British Columbia), Professor, Biomedical Engineering
- Li, Jun, Ph.D., (Oklahoma State University), Assistant Professor, School of Computing and Information Sciences
- Lin, Cheng-Xian, Ph.D. (Chongqing University), Associate Professor, Mechanical and Materials Engineering
- **Lin, Wei-Chiang, Ph.D.** (The University of Texas at Austin), Associate Professor, Biomedical Engineering
- Lisetti, Christine, Ph.D. (Florida International University), Associate Professor, School of Computing and Information Sciences
- Liu, Jason, Ph.D. (Dartmouth College), Eminent Scholar Chaired Professor School of Computing and Information Sciences
- Lv, Xuan, Ph.D. (University of Illinois Urbana-Champaign) Assistant Professor, Moss School of Construction, Infrastructure and Sustainability
- Madanayake, Arjuna, Ph.D. (Univ. of Calgary) Associate Professor, Electrical and Computer Engineering
- Mardanpour, Pezham, Ph.D., (Georgia Institute of Technology), Assistant Professor, Mechanical and Material Engineering
- Martinez, Cora, Ph.D. (Florida International University), Senior Instructor and Advisor, Civil and Environmental Engineering
- McDaniel, Dwayne, Ph.D. (University of Florida), Associate Professor, Mechanical and Materials Engineering
- McGoron, Anthony J., Ph.D. (Louisiana Tech University), Professor, Biomedical Engineering and

- Associate Dean for Academic Affairs
- Mehrabi, Armin Barzegar, Ph.D., (University of Colorado), Associate Professor and Graduate Program Director, Civil and Environmental Engineering
- Milani, Masoud, Ph.D. (University of Central Florida), Associate Professor, School of Computing and Information Sciences
- Mohamed, Ahmed, Ph.D. (University of Maryland), Assistant Professor, Electrical and Computer Engineering
- Mohammed, Osama A., Ph.D. (Virginia Polytech.), Distinguished University Professor, Electrical and Computer Engineering; Associate Dean for Research
- Mondal, Ananda, Ph.D. (University of South Carolina), Assistant Professor, School of Computing and Information Sciences
- Morad, Ayman A., Ph.D. (Virginia Tech), Senior Instructor, Moss School of Construction, Infrastructure and Sustainability
- Muller Karger Pereda, Carmen Maria, Ph.D., (Central University of Venezuela), Instructor, Mechanical and Material Engineering
- Munroe, Norman, Ph.D. (Columbia University), Professor, Mechanical and Materials Engineering
- Narasimhan, Giri, Ph.D. (University of Wisconsin-Madison), 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), Associate Professor and Undergraduate Program Director, Moss School of Construction Infrastructure and Sustainability
- Pala, Nezih, Ph.D. (Rensselaer Polytechnic Institute), Associate Professor, Graduate Program Director Electrical and Computer Engineering
- Paudyal, Sumit, Ph.D. (University of Waterloo), Associate Professor, Electrical and Computer Engineering
- Pan, Deng, Ph.D. (University of New York at Stony Brook), Associate Professor, School of Computing and Information Sciences
- Perez-Pons, Alexander, Ph.D. (University of Miami), Associate Professor, Electrical and Computer Engineering
- Pisano, Sergio, Ph.D. (Northeastern University in Boston), Instructor, School of Computing and Information Sciences
- **Pissinou, Niki, Ph.D.** (University of Southern California), Professor, School of Computing and Information Sciences; Director, Telecommunications and Information Technology Institute
- Pozdin, Vladimir, Ph.D. (Cornell University), Assistant Professor, Electrical and Computer Engineering
- Prabakar, Nagarajan, Ph.D. (University of Queensland), Associate Professor, School of Computing and Information Sciences
- Pradhananga, Nipesh, Ph.D., (Georgia Institute of Technology), Assistant Professor, Moss School of Construction, Infrastructure, and Sustainability; Graduate Program Director
- Pulugurtha, Markondeyaraj, Ph.D., (Rutgers University)

- Associate Professor, Biomedical Engineering
- **Quan, Gang, Ph.D.** (University of Notre Dame), Professor, Electrical and Computer Engineering
- Radu, Daniela, Ph.D. (Iowa State University) Associate Professor, Mechanical and Materials Engineering
- Rahman, Mohammad, Ph.D. (University of North Carolina), Assistant Professor, Electrical and Computer Engineering
- Ramaswamy, Sharan, Ph.D. (University of Iowa), Associate Professor, Biomedical Engineering
- Ramella-Roman, Jessica, Ph.D. (Oregon Health and Science University), Associate Professor, Biomedical Engineering
- Ramsey, David Wayne, Ph.D., (Arizona State University), Instructor, Moss School of Construction, Infrastructure, and Sustainability
- Rangaswami, Raju, Ph.D. (University of California-Santa Barbara), Eminent Scholar Chaired Professor, School of Computing and Information Sciences
- Rezapour, Shabnam, PhD. (University of Oklahoma)
 Assistant Professor, Enterprise and Logistics
 Engineering
- Riera Diaz, Jorge J., Ph.D. (University of Havana), Associate Professor, Graduate Program Director, Biomedical Engineering
- Rishe, Naphtali, Ph.D. (Tel Aviv University, Israel), Professor, School of Computing and Information Sciences and Director, High Performance Database Research Center
- Roig, Gustavo, A., Ph.D. (University of Florida), Professor, Electrical and Computer Engineering
- Ross, Monique, Ph.D. (Purdue University) Assistant Professor, School of Computing and Information Sciences
- Saeed, Fahad, Ph.D. (University of Illinois at Chicago) Associate Professor, School of Computing and Information Sciences
- Sadjadi, Seyedmasoud, Ph.D. (The Michigan State University), Associate Professor, School of Computing and Information Sciences
- Sadri, Arif, Ph.D. (Purdue University) Assistant Professor, Moss School of Construction, Infrastructure and Sustainability
- Sarwat, Arif, Ph.D. (University of South Florida), Associate Professor, Electrical and Computer Engineering
- Schmahl, Karen E. (University of Cincinnati), Research Professor, Enterprise and Logistics Engineering
- Schummers, James, Ph.D. (Massachusetts Institute of Technology, Cambridge) Associate Professor, Biomedical Engineering
- Secules, Stephen, Ph.D. (University of Maryland), Assistant Professor, SUCCEED and Mechanical and Materials Engineering
- Smith, Geoffrey, Ph.D. (Cornell University), Professor, School of Computing and Information Sciences
- Strong, Alexandra C., Ph.D. (Georgia Institute of Technology), Assistant Professor, SUCCEED and Mechanical and Materials Engineering
- Sun, Ju, Ph.D. (State University of New York at Stony Brook), University Instructor, Mechanical and Materials Engineering
- Tang, Zhonghong, Ph.D., (University of Delaware), Associate Professor, Civil and Environmental

- Engineering
- Tansel, Berrin, Ph.D., P.E. (University of Wisconsin-Madison), Professor and Undergraduate Program Director, Civil and Environmental Engineering
- Tansel, Ibrahim, Ph.D. (University of Wisconsin-Madison), Professor, Mechanical and Materials Engineering and Director, Engineering Manufacturing Center
- **Tehrani, Atoussa H., Ph.D.** (University of Science & Technology of Lille Flandres Artois), Instructor, Electrical and Computer Engineering
- Tremante, Andres, Ph.D. (UNAM-Paris, France), Senior Instructor, Mechanical and Materials Engineering; Director, Center for Diversity and Student Success (CD-SSEC)
- Tsoukias, Nikolaos, Ph.D. (University of California, Irvine), Associate Professor, Biomedical Engineering
- **Uluagac, A. Selcuk, Ph.D.,** (Georgia Institute of Technology), Associate Professor, Electrical and Computer Engineering
- **Urban, Frank K., Ph.D., P.E.** (University of Florida), Associate Professor, Electrical and Computer Engineering
- Vlasov, Yuri., Ph.D., (A.F. loffe Physico-Technical Institute) Instructor, Electrical and Computer Engineering
- Volakis, John L., Ph.D., (The Ohio State University), Dean, College of Engineering and Computing, Professor, Electrical and Computer Engineering
- Wang, Chunlei, Ph.D. (Jilin University), Professor, Mechanical and Materials Engineering
- Wang, Ton-Lo, Ph.D., P.E. (Illinois Institute of Technology), Professor and Interim Chair, Civil and Environmental Engineering
- Watson, Herman, Ph.D. (Florida International University), Lecturer, Electrical and Computer Engineering
- Weiss, Mark, Ph.D. (Princeton University),
 Professor, School of Computing and Information
 Sciences; Associate Dean for Undergraduate
 Education; Interim Director, School of Universal
 Computing, Construction, and Engineering Education
 (SUCCEED)
- Whittaker, Richard, Ph.D. Instructor, School of Computing and Information Sciences
- Xie, Ning, Ph.D. (Massachusetts Institute of Technology), Associate Professor, School of Computing and Information Sciences
- Yen, Kang K., Ph.D., P.E. (Vanderbilt University), Professor, Graduate Program Director (M.S.), Electrical, Program Director of International Program Development and Computer Engineering
- Zeng, Wei, Ph.D. (Chinese Academy of Sciences), Assistant Professor, School of Computing and Information Sciences
- **Zhang, Lu, Ph.D.** (University of Illinois Urbana-Cahmafpaign) Assistant Professor, Moss School of Construction, Infrastructure and Sustainability
- Zisis, Ioannis, Ph.D. (Concordia University), Associate Professor, Civil and Environmental Engineering; Co-Director, Laboratory for Wind Engineering Research, International Hurricane Research Center