

Associate Professors

ERIC ANDERSON, 2007 - B.S., Ph.D., Case Western Reserve University; Associate Professor of Civil and Environmental Engineering

SOUTIR BANDYOPADHYAY, 2017-B.S., St. Xavier's College India, M.S., Indian Statistical Institute of New Delhi, Ph.D., Texas A&M University; Associate Professor of Applied Mathematics and Statistics

CHRISTOPHER BELLONA, 2015-B.S., Western Washington University; M.S., Ph.D., Colorado School of Mines; Associate Professor of Civil and Environmental Engineering

NANETTE R. BOYLE, 2013-B.S.E, Arizona State University; Ph.D., Purdue University; Associate Professor of Chemical and Biological Engineering

EBRU BOZDAG, 2017-B.S., M.S., Istanbul Technical University; Ph.D., Utrecht University; Associate Professor of Geophysics

GEOFF L. BRENNECKA, 2014-B.S., M.S., Missouri University of Science and Technology; Ph.D., University of Illinois at Urbana-Champaign; Associate Professor of Metallurgical and Materials Engineering

MATHIAS BURISCH HASSEL, 2016- M.S., University of Freiburg, Germany, Ph.D., University of Tuebingen; Associate Professor of Geology and Geological Engineering

KEVIN J. CASH, 2014-B.S., Northeastern University; Ph.D., University of California - Santa Barbara; Associate Professor of Chemical and Biological Engineering

KESTER D. CLARKE, 2016-B.A., Indiana University; B.S., Wayne State University; M.S., Ph.D., Colorado School of Mines; Associate Professor of Metallurgical and Materials Engineering

STEVEN DECALUWE, 2012-B.S., Vanderbilt University; Ph.D., University of Maryland; Associate Professor of Mechanical Engineering

EMMANUEL DE MOOR, 2014-B.S., Ghent University; M.S., Ghent University; Ph.D., Ghent University; Associate Professor of Metallurgical and Materials Engineering

MARK DEINERT, 2015-B.S., M.S., Ph.D., Cornell University; Associate Professor of Mechanical Engineering

CECILIA DINIZ BEHN, 2013-A.B., Bryn Mawr College; M.A., University of Texas - Austin; Ph.D., Boston University; Associate Professor of Applied Mathematics and Statistics

VERONICA ELIASSON, 2020-M.S., Ph.D., Royal Institute of Technology, Stockholm, Sweden; Associate Professor of Mechanical Engineering

TINA L. GIANQUITTO, 2003-B.A., M.A., and Ph.D., Columbia University; Associate Professor of Humanities, Arts, and Social Sciences

JOY GOCKEL, 2021-B.S., M.S., Wright State University; Ph.D., Carnegie Mellon University; Associate Professor of Mechanical Engineering

DIEGO A. GOMEZ-GUALDRON, 2016-B.S., Universidad Industrial de Santander; Ph.D., Texas A&M University; Associate Professor of Chemical and Biological Engineering

KATHLEEN J. HANCOCK, 2009-B.A., University of California, Santa Barbara; M.S. George Washington University; Ph.D., University of

California, San Diego; Associate Professor of Humanities, Arts, and Social Sciences

AHMADREZA HEDAYAT, 2015-B.S., Shiraz University; M.S. Amirkabir University of Technology; Ph.D., Purdue University; Associate Professor of Civil and Environmental Engineering

MICHAEL B. HEELEY, 2004-B.S., The Camborne School of Mines; M.S., University of Nevada; M.S., Ph.D., University of Washington; Associate Professor of Economics and Business

OWEN HILDRETH, 2018-B.S., University of California; Ph.D., Georgia Institute of Technology; Associate Professor of Mechanical Engineering

ELIZABETH HOLLEY, 2014-B.A., Pomona College; M.S., University of Otago; Ph.D., Colorado School of Mines; Associate Professor of Mining Engineering

QIAOHAI HU, 2006 - B.S., NanKai University; M.A., Zhejiang Gongshang University; M.S., Ph.D., Case Western Reserve University; Associate Professor of Economics and Business

QUIUHUA HUANG, 2023-B.S., M.S., South China University of Technology; Ph.D., Arizona State University; Associate Professor of Electrical Engineering

ELIOT KAPIT, 2018-B.A., Reed College; M.S., University of Chicago; Ph.D., Cornell University; Associate Professor of Physics

RENNIE B. KAUNDA, 2014-B.S., University of Arizona; M.S., University of Arizona; Ph.D., Western Michigan University; Associate Professor of Mining Engineering

MELISSA D. KREBS, 2012-B.S., M.S., University of Rochester; Ph.D., Case Western Reserve University; Associate Professor of Chemical and Biological Engineering

ADRIANNE C. KROEPSCH, 2016-B.A., Cornell University; M.A., Ph.D., University of Colorado; Associate Professor of Humanities, Arts, and Social Sciences

MARK E. KUCHTA, 1999-B.S. M.S., Colorado School of Mines; Ph.D., Lulea University of Technology, Sweden; Associate Professor of Mining Engineering

~~YVETTE KUIPER, 2011-M.S., Utrecht University, The Netherlands; Ph.D., University of New Brunswick, Canada; Associate Professor of Geology and Geological Engineering~~

~~LESLIE LAMBERSON, 2019-B.S., University of Michigan; M.S., Georgia Institute of Technology; Ph.D., California Institute of Technology; Associate Professor of Mechanical Engineering~~

IAN A. LANGE, 2014-B.A., M.A., University of Illinois at Chicago; Ph.D., University of Washington; Associate Professor of Economics and Business

KYLE G. LEACH, 2015-B.S.c Honours, M.S.c, Ph.D., University of Guelph; Associate Professor of Physics

JAEHEON LEE, 2003 - B.S., M.S., Korea University; Ph.D., University of Arizona; Associate Professor of Mining Engineering

KARIN LEIDERMAN GREGG, 2016- Ph.D., University of Utah; Associate Professor of Applied Mathematics and Statistics

HUGH B. MILLER, 2005-B.S., M.S., Ph.D., Colorado School of Mines; Associate Professor of Mining Engineering

SALMAN MOHAGHEGHI, 2011-B.Sc., University of Tehran; M.S., Sharif University of Technology; Ph.D., Georgia Institute of Technology; Associate Professor of Electrical Engineering

MASAMI NAKAGAWA, 1996-B.E., M.S., University of Minnesota; Ph.D., Cornell University; Associate Professor of Mining Engineering

DEAN NIEUSMA, 2018-B.S., University of Michigan; M.S., Ph.D., Rensselaer Polytechnic University; Associate Professor of Engineering Design and Society and Department Head

TIMOTHY R. OHNO, 1992-B.S., University of Alberta; Ph.D., University of Maryland; Associate Professor of Physics

~~GORINNE E. PACKARD, 2010-B.S., M.S., Ph.D., Massachusetts Institute of Technology; Associate Professor of Metallurgical and Materials Engineering~~

SHILING PEI, 2013-B.S., Southwest Jiaotong University; Ph.D., Colorado State University; Associate Professor Civil and Environmental Engineering

ANTHONY PETRELLA, 2006-B.S., M.S., Purdue University, Ph.D., University of Pittsburgh; Associate Professor of Mechanical Engineering

ANDREW J. PETRUSKA, 2016-B.S., B.S., M.S., Carnegie Mellon University; Ph.D., University of Utah; Associate Professor of Mechanical Engineering

JASON M. PORTER, 2010-B.S., Brigham Young University; M.S., University of Texas at Austin; Ph.D., Stanford University; Associate Professor of Mechanical Engineering

SVITLANA PYLYPENKO, 2016-B.S., M.S., National Technical University of Ukraine; Ph.D., University of New Mexico; Associate Professor of Chemistry and geochemistry

JAMAL ROSTAMI, 2016-B.Sc., University of Tehran; M.Sc., Ph.D., Colorado School of Mines; Alacer Gold/Hadden Endowed Chair and Associate Professor and Interim Department Head of Mining and Engineering

JOSEPH R. SAMANIUK, 2016-B.S., M.S., Virginia Tech; Ph.D., University of Wisconsin-Madison; Associate Professor of Chemical and Biological Engineering

JONATHAN O. SHARP, 2008-B.A. Princeton University; M.S. University of California at Berkeley; Ph.D. University of California at Berkeley; Associate Professor of Civil and Environmental Engineering

ANNE SILVERMAN, 2011-B.S., University of Arizona; M.S., Ph.D., University of Texas at Austin; Associate Professor of Mechanical Engineering

NICOLE M. SMITH, 2017-B.A., University of Minnesota, Twin Cities; M.A., Colorado State University; Ph.D., University of Colorado at Boulder; Associate Professor of Mining Engineering

STEVEN M. SMITH, 2017-B.A., DePauw University; M.A., Ph.D., University of Colorado at Boulder; Associate Professor of Economics and Business

KATHLEEN M. SMITS, 2012-B.S., U.S. Air Force Academy; M.S., University of Texas at Austin; Ph.D., Colorado School of Mines; Associate Professor of Civil and Environmental Engineering

VLADAN STEVANOVIC, 2012-Ph.D., International College; Associate Professor in Metallurgical and Materials Engineering

JAMES D. STRAKER, 2005-B.A., University of Notre Dame; M.A., Ohio State University; Ph.D., Emory University; Associate Professor of Humanities, Arts, and Social Sciences

NEAL SULLIVAN, 2004-B.S., University of Massachusetts; M.S., Ph.D., University of Colorado; Associate Professor of Mechanical Engineering

PAOLO CESAR TABARES-VELASCO, 2014-B.S., Monterrey Institute of Technology; M.S., Colorado State University; Ph.D., Pennsylvania State University; Associate Professor of Mechanical Engineering

PEJMAN TAHMASEBI, 2012 - Ph.D., University of Southern California; Professor of Petroleum Engineering

GONGGUO TANG, 2014-B.S., Shandong University; M.S., Chinese Academy of Sciences; Ph.D., Washington University at St. Louis; Associate Professor of Electrical Engineering

LUIS TENORIO, 1997-B.A., University of California, Santa Cruz; Ph.D., University of California, Berkeley; Associate Professor of Applied Mathematics and Statistics

NILS TILTON, 2014-B.S., M.S., Ph.D., McGill University; Associate Professor of Mechanical Engineering

BRIAN G. TREWYN, 2012-B.S., University of Wisconsin at La Crosse; Ph.D. Iowa State University; Associate Professor of Chemistry

BRUCE TRUDGILL, 2003 -B.S., University of Wales; Ph.D., Imperial College; Associate Professor of Geology and Geological Engineering

GARRITT J. TUCKER, 2017-B.S., Westminster College; Ph.D., Georgia Institute of Technology; Associate Professor of Mechanical Engineering

SHUBHAM VYAS, 2013-B.S., MLSU India; M.S., India Institute of Technology; Ph.D., The Ohio State University; Associate Professor of Chemistry

GABRIEL G. WALTON, 2015-B.S., Ph.D., Queen's University; Associate Professor of Geology and Geological Engineering

HUA WANG, 2012-B.E., Tsinghua University; M.S., Nanyang Technological University; Ph.D., University of Texas at Arlington; Associate Professor of Computer Science

THOMAS E. WILLIAMS, 2017-B.A., Hamilton College; M.S., Ph.D., Tufts University; Associate Professor of Computer Science

BO WU, 2014-B.S., M.S., Central South University (China); Ph.D., College of William and Mary; Associate Professor of Computer Science

NING WU, 2010-B.Sc., M.Sc., National University of Singapore; Ph.D., Princeton University; Associate Professor of Chemical and Biological Engineering

DEJUN YANG, 2013-B.S., Peking University; Ph.D., Arizona State University; Associate Professor of Computer Science

ZHENZHEN YU, 2014-B.S., East China University of Science and Technology; M.S., Ph.D., University of Tennessee; Associate Professor of Metallurgical and Materials Engineering

CHUAN YUE, 2015-B.E., M.E., Xidian University; Ph.D., College of William and Mary; Associate Professor of Computer Science

LUIS E. ZERPA ACOSTA, 2013-B.S., M.S., University of Zulia; Ph.D., Colorado School of Mines; Associate Professor of Petroleum Engineering

RAY RUICHONG ZHANG, 1997-B.S., M.S., Tongji University; Ph.D., Florida Atlantic University; Associate Professor of Mechanical Engineering

XIAOLI ZHANG, 2013-B.S., M.S., Xi'an Jiaotong University; Ph.D., University of Nebraska at Lincoln; Associate Professor of Mechanical Engineering

JERAMY D. ZIMMERMAN, 2013-B.S., Colorado School of Mines; Ph.D., University of California-Santa Barbara; Associate Professor of Physics