

**2009-2010 ACADEMIC YEAR
(As of July 2009)**

Executive Council

WHARTON, ROBERT A. (2008) President. B.A., M.A., Humboldt State University; Ph.D., Virginia Polytechnic Institute.

HENDERSON, TIMOTHY G. (1981) Vice President, Business and Administration. B.S., University of South Dakota.

JENSEN, CAROL A. (2004) Assistant to the President. A.A., Chadron State College; B.A., Western Illinois University.

MAHON, PATRICIA G. (2000) Vice President, Student Affairs and Dean of Students. B.S., M.S., Montana State University-Billings; Ph.D., Kansas State University.

PAPPEL, L. ROD (1991) President, South Dakota School of Mines and Technology Foundation. B.S., M.S., South Dakota School of Mines and Technology. Registered Professional Engineer (South Dakota).

SMORAGIEWICZ, JULIE A. (1994) Special Assistant to the President for University and Public Relations. B.A., M.Ed., University of Toledo.

VOTTERO, TIMOTHY J. (1998) Director, Alumni Association. B.S., South Dakota School of Mines and Technology.

HRNCIR, DUANE C. (2006) Interim Provost/Vice President, Academic Affairs. B.S., University of Alabama; M.S., University of Massachusetts; Ph.D., Texas A&M University.

WHITE, RONALD J. Vice President, Research Affairs. B.S., University of Southwestern Louisiana; Ph.D., University of Wisconsin-Madison.

Faculty

ABATA, DUANE L. (2006) Professor, Mechanical Engineering. B.S., M.S., Ph.D., University of Wisconsin-Madison.

AHRENKIEL, SCOTT PHILLIP (2006) Assistant Professor, Physics. M.S. Colorado School of Mines; B.S., Ph.D. University of Colorado.

AMOS, SCOTT J. (2009) Professor, Department of Civil and Environmental Engineering. B.S., University of Utah; M.S., Georgia Institute of Technology; Ph.D., University of Florida.

ANAGNOSTOU, DIMITRIOS E. (2007) Assistant Professor, Electrical and Computer Engineering. B.S., Democritus University of Thrace (Xanthi, Greece); M.S., Ph.D., University of New Mexico.

ANDERSEN, PATRICIA M. (1984) Director, Devereaux Library. B.S., University of South Dakota; M.L.I.S., Louisiana State University.

ANTONEN, KATHY (1988) Professor, Department of Humanities. B.A., M.A., Augustana College, Ph.D., University of Minnesota.

ARNESON-MEYER, LOIS L. (1991) Assistant Professor, Department of Civil and Environmental Engineering. B.S., Dakota State University; B.S., South Dakota School of Mines and Technology; M.S., University of South Dakota.

ASH, JASON T. (2003) Instructor, Department of Mechanical Engineering. B.S., M.S., South Dakota School of Mines and Technology.

BAI, XINHUA (2009) Assistant Professor, Department of Physics. B.S., M.S., Ph.D., Peking University – Beijing.

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BATCHELDER, MICHAEL J. (1974-1984) (1986) Department Chair and Professor, Department of Electrical and Computer Engineering; Co-Director, Center of Excellence for Advanced Manufacturing and Production. B.S., M.S., Oklahoma State University; Ph.D., Virginia Polytechnic Institute and State University.

BENJAMIN, KENNETH M. (2007) Assistant Professor, Department of Chemical and Biological Engineering. B.S.E., Ph.D., University of Michigan-Ann Arbor; M.S.E., University of Colorado-Boulder.

BOYLES, DAVID A. (1980) Professor, Department of Chemistry. B.S., M.S., South Dakota School of Mines and Technology; Ph.D., Purdue University.

BOYSEN, ALFRED R. (1969) Professor, Department of Humanities. B.A., Augustana College; M.A., Ed.D., University of South Dakota.

BRAMAN, KAREN S. (2004) Assistant Professor, Department of Mathematics and Computer Science. B.S., Rockhurst University; M.A., Ph.D., University of Kansas.

BRUNI, JOHN P. (2004) Assistant Professor, Department of Humanities. B.A., University of Rochester, M.A., Villanova University, Ph.D., University of Kansas.

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CABRERA, AGAPITO J. (1993) Assistant Professor, Department of Humanities. M.S., Indiana University-Bloomington; B.M.E., Chartrand Conservatory-Havana; B.S., B.A., LaSalle College-Havana; L.L.D., University of Havana.

CAPEHART, WILLIAM J. (1997) Associate Professor, Department of Atmospheric Sciences and Institute of Atmospheric Sciences. B.S., University of North Carolina-Asheville; M.S., Ph.D., Pennsylvania State University.

CHRISTOFFERSON, CABOT-ANN (2003) Instructor, Department of Chemistry. B.S., M.S., South Dakota School of Mines and Technology.

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CROSS, WILLIAM M. (1993) Associate Professor, Department of Materials and Metallurgical Engineering. B.S., South Dakota School of Mines and Technology; M.S., Ph.D., University of Utah.

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DAVIES, CINDY L. (1987) Associate Professor, Librarian, Devereaux Library. B.A., University of South Dakota; M.L.I.S., Louisiana State University.

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HELSDON JR., JOHN H. (1979) Dean of Graduate Education; Director, Institute of Atmospheric Sciences; and Professor, Department of Atmospheric Sciences. B.S., Trinity College; M.S., Ph.D., State University of New York-Albany.

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LANGERMAN, MICHAEL A. (1992) Department Head and Professor, Department of Mechanical Engineering. B.S., M.S., South Dakota School of Mines and Technology; Ph.D., University of Idaho.

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LINDE, ELAINE K. (2002) Instructor, Department of Electrical and Computer Engineering. B.S., South Dakota School of Mines and Technology; M.S., Colorado State University.

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LOGAR, ANTONETTE M. (1983) Professor, Department of Mathematics and Computer Science. B.A., Lehigh University; B.S., South Dakota School of Mines and Technology; J.D., University of Louisville; M.S., University of Minnesota; Ph.D., Texas Tech University.

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McGOUGH, JEFFREY S. (1998) Associate Professor, Department of Mathematics and Computer Science. B.S., Ph.D., University of Utah.

McREYNOLDS, JAMES K. (1994) Associate Professor, Department of Social Sciences. B.S., M.A., Chapman College; Ph.D., United States International University.

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MENKHAUS, TODD (2005) Assistant Professor, Department of Chemical and Biological Engineering. B.S., University of Wyoming; Ph.D., Iowa State University.

MEYER, JUSTIN (2006) Assistant Professor, Department of Chemistry. B.S., Dickinson State University; Ph.D., North Dakota State University.

MITCHELL, DAVID H. (2004) Instructor, Department of Humanities, Instrumental Music. B.F.A., M.M., University of South Dakota.

MITCHELL, DEBORAH J. (1999) Associate Professor, Department of Humanities; Director, APEX Gallery. B.F.A., M.F.A., Utah State University.

MONTOYA, THOMAS P. (2001) Assistant Professor, Department of Electrical and Computer Engineering. B.S., South Dakota School of Mines and Technology; M.S., University of Colorado-Colorado Springs; Ph.D., Georgia Institute of Technology.

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MUCL, KARIM, H. (2002) Professor, Department of Mechanical Engineering. B.S., M.S., ITESM, Monterrey Campus-Mexico; Ph.D., Iowa State University. Registered Professional Engineer (Mexico).

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PALMER, SALLY B. (1999) Associate Professor, Department of Humanities. B.A., M.A., Brigham Young University; Ph.D., University of California-Davis.

PATERSON, COLIN J. (1983) Professor, Department of Geology and Geological Engineering. B.Sc., Ph.D., University of Otago-New Zealand.

PENALOZA, MANUEL (1989) Professor, Department of Mathematics and Computer Science. B.S., M.S., University of New Mexico; Ph.D., Arizona State University.

PETUKHOV, ANDRE (1994) Department Chair and Professor, Department of Physics. M.S., Odessa State University; Ph.D., St. Petersburg Technical University.

PRICE, MARIBETH H. (1995) Department Chair and Associate Professor, Department of Geology and Geological Engineering; Program Coordinator, Ph.D. Atmospheric and Environmental Sciences. B.A., Dartmouth College; M.A., Ph.D., Princeton University.

PUSZYNSKI, JAN A. (1991) Robert L. Sandvig Professor, Department of Chemical and Biological Engineering. M.S., Technical University-Wroclaw, Poland; Ph.D., Institute of Chemical Technology-Prague, Czech Republic.

RICE, RODNEY P. (1999) Professor, Department of Humanities. B.A., Moorhead State University; M.A., University of Minnesota; Ph.D., University of Nebraska-Lincoln.

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SANI, RAJESH (2006) Assistant Professor, Department of Chemical and Biological Engineering. B.S., Meerut University, India; M.S., Devi Ahilya Viswavidyalaya, India; Ph.D., Institute of Microbial Technology, Punjab University, India.

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SHIRLEY, SUE (1992) Department Head, Department of Humanities and Department of

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SMITH, STEVE (2005) Associate Professor, Department of Physics; Program Coordinator, Nanotechnology Science & Engineering. B.S., Michigan Technological University; M.S., Ph.D., University of Michigan-Ann Arbor.

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SOBOLEV, VLADIMIR L. (2001) Professor, Department of Physics. M.S., Kharkow State University-Ukraine; Ph.D., Academy of Sciences of Ukraine-Ukraine.

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SUNDARESHWAR, PALLAOR V. (2003) Assistant Professor, Department of Atmospheric Sciences and Institute of Atmospheric Sciences. B.S., M.S., University of Bombay; Ph.D., University of South Carolina-Columbia.

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TEETS, DONALD A. (1988) Professor, Department of Mathematics and Computer Science. B.A., University of Colorado; M.S., Colorado State University; D.A., Idaho State University.

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THUBRIKAR, MANO J. (2007) Coordinator, Biomedical Engineering Program; Professor, Department of Mechanical Engineering. B.E., Nagpur University, India; M.S., Ph.D., New York University.

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WESTERGAARD, KAREN R. (1998) Instructor, Department of Humanities. A., Community College; B.A., M.A., University of South Dakota.

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Emeriti Faculty

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BENSON, DEAN C. (1954-1956) (1960-1980) Professor Emeritus, Department of Mathematics and Computer Science. B.A., Sioux Falls College; M.S., Ph.D., Iowa State University.

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HOPKINS, DON C. (1968-1993) Professor Emeritus, Department of Physics. B.S., Eastern Illinois University; M.S., Ph.D., University of Illinois.

HOVEY, WENDELL H. (1980-2000) Professor Emeritus, Department of Civil and Environmental Engineering. B.S., M.S., Tufts University; Ph.D., University of California-Davis. Registered Professional Engineer (South Dakota).

HOWE, SISTER MARMION (1968-1985) Professor Emerita, Department of Chemistry and Chemical Engineering (Biology). B.S., College of St. Scholastica; M.N.S., University of South Dakota; Ph.D., World Open University. Registered with American Society of Radiological Technologies.

HUGHES, STELLA (1989-1996) Professor Emerita, Department of Social Sciences. B.S., M.S., Ph.D., Oklahoma State University.

IYER, SRINIVASA L. (1974-2000) Professor Emeritus, Department of Civil and Environmental Engineering. B.S., M.S., College of Engineering-Trivandrum, India; Ph.D., South Dakota School of Mines and Technology. Registered Professional Engineer (South Dakota).

JOHNSON, L. RONALD (1970-2000) Associate Professor Emeritus, Department of Atmospheric Sciences and Institute of Atmospheric Sciences. B.S., Kearney State; M.S., South Dakota School of Mines and Technology.

JONTE, J. HAWORTH (1966-1985) Professor Emeritus, Department of Chemistry and Chemical Engineering. A.B., University of Pacific; M.S., Washington State University; Ph.D., University of Arkansas.

LINGARD, AMOS L. (1953-1977) Research Professor Emeritus, Department of Materials and Metallurgical Engineering. Sc.B., Ottawa

University; M.A., Ph.D., University of Kansas.

LISENBEE, ALVIS L. (1972-2007) Professor Emeritus, Department of Geology and Geological Engineering. B.S., M.S., University of New Mexico; Ph.D., Pennsylvania State University.

LOOYENGA, ROBERT W. (1972-1997) Professor Emeritus, Department of Chemistry and Chemical Engineering. B.A., Hope College; Ph.D., Wayne State University. Registered with U.S. Drug Enforcement Administration.

McNEIL, RICHARD D. (1958-1993) Professor Emeritus, Department of Electrical and Computer Engineering. B.S., U.S. Naval Academy; M.S., South Dakota School of Mines and Technology. Registered Professional Engineer (South Dakota).

MEINERS, LARRY G. (1990-2005) Professor Emeritus, Department of Electrical and Computer Engineering. B.S., M.S., South Dakota School of Mines and Technology; Ph.D., Colorado State University. Registered Professional Engineer (South Dakota).

MILLER, JAMES R. (1971-1998) Associate Professor Emeritus, Department of Atmospheric Sciences and Institute of Atmospheric Sciences. B.S., Ohio State University; M.S., South Dakota School of Mines and Technology.

MORGAN, BRADFORD A. (1982-2004) Professor Emeritus, Department of Humanities. B.A., University of California-Berkeley; M.A., Ph.D., University of Denver.

MUNRO, JAMES M. (1977-2005) Professor Emeritus, Department of Chemistry and Chemical Engineering. B.S., M.S., South Dakota School of Mines and Technology; Ph.D., University of Utah. Registered Professional Engineer (South Dakota).

MUSIL, DENNIS J. (1967-1990) Research Associate Professor Emeritus, Department of Atmospheric Sciences and Institute of Atmospheric Sciences. B.S., University of Wisconsin, Superior; B.S., Pennsylvania State

University; M.S., South Dakota School of Mines and Technology.

NEWSTROM, BOOTS (1967-1994) Associate Professor Emerita, Department of Humanities. B.S., M.Ed., Black Hills State College; M.A., University of California.

OPP, ROGER L. (1966-2003) Professor Emeritus, Department of Mathematics and Computer Science. B.S., Northern State College; M.S., South Dakota School of Mines and Technology.

ORVILLE, HAROLD D. (1965-1996) Distinguished Professor Emeritus, Department of Atmospheric Sciences and Institute of Atmospheric Sciences. B.A., University of Virginia; M.S., Florida State University; Ph.D., University of Arizona.

PENDLETON, RICHARD L. (1973-1997) Professor Emeritus, Department of Mechanical Engineering. B.S., M.S., Missouri School of Mines; Ph.D., University of Missouri-Rolla. Registered Professional Engineer (South Dakota, Wyoming).

PETERSON, HOWARD C. (1957-1992) (2001) Dean of Students Emeritus. B.S., South Dakota School of Mines and Technology; M.S., Northern State College; Ed.D., University of South Dakota.

PREBER, TERJE (1984) Professor Emeritus, Department of Civil and Environmental Engineering. B.S., M.S., Ph.D., University of Wisconsin. Registered Professional Engineer (Illinois, South Dakota, Wyoming).

PROPSON, THOMAS P. (1968-1996) Professor Emeritus, Department of Civil and Environmental Engineering. B.S.E., M.S.E., Ph.D., University of Michigan. Professional Engineer.

RAHN, PERRY H. (1968-1997) Professor Emeritus, Department of Geology and Geological Engineering. B.A., B.S., Lafayette College; Ph.D., Pennsylvania State University. Certified Professional Geological Scientist; Registered

Professional Engineer (South Dakota).

RAMAKRISHNAN, VENKATASWAMY (1969-2002) Distinguished Professor Emeritus, Department of Civil and Environmental Engineering. B.E., D.S.S., University of Madras; D.I.C. (Conc. Tech.), D.I.C. (Hydro-Power), Imperial College of Science and Technology-London; Ph.D., University of London.

REDDEN, JACK A. (1969-1991) Professor Emeritus, Department of Geology and Geological Engineering. A.B., Dartmouth College; M.S., Ph.D., Harvard University.

REDIN, ROBERT D. (1962-1995) Professor Emeritus, Department of Physics. B.S., M.S., Ph.D., Iowa State University.

ROBINSON, BLAINE B. (1966-1996) Professor Emeritus, Department of Humanities. B.A., University of Denver; M.S., South Dakota State University; Ed.D., University of South Dakota.

RUCH, CHARLES P. (2003) President Emeritus. B.S., College of Wooster; M.S., Ph.D., Northwestern University.

SANDVIG, ROBERT L. (1946-1987) Professor Emeritus, Department of Chemistry and Chemical Engineering. B.S., South Dakota School of Mines and Technology; M.S., University of Cincinnati; Ph.D., University of Colorado.

SCHILZ, CARL E. (1946-1973) Professor Emeritus, Department of Chemistry and Chemical Engineering. A.B., Albion College; M.S., University of Illinois.

SMITH JR., PAUL L. (1966-1996) Professor Emeritus, Department of Atmospheric Sciences and Institute of Atmospheric Sciences. B.S., M.S., Ph.D., Carnegie Institute of Technology.

SNYDER JR., LESTER W. (1959-1984) Professor Emeritus, Department of Mechanical Engineering. B.S., Louisiana Polytechnic Institute; M.S., Carnegie Institute of Technology. Registered Professional Engineer (Louisiana).

SPELTS, CATHRYN A. (1967-1990) Associate Professor Emerita, Department of Humanities. B.S., Nebraska State College; M.Ed., Black Hills State College; Ed.D., University of South Dakota.

STONE, GLEN A. (1973-2005) Professor Emeritus, Department of Materials and Metallurgical Engineering. B.S., Drexel University; M.S., Ph.D., University of California-Berkeley.

THIELEN, A. CHARLES (1964-1993) Professor Emeritus, Department of Social Sciences. B.S., M.S., Northern State College; Ed.D., University of Wyoming.

THORSON, DONALD A. (1947-1985) Professor Emeritus, Department of Civil and Environmental Engineering. B.S., South Dakota School of Mines and Technology; M.S., Colorado A&M. Registered Professional Engineer (South Dakota); Registered Land Surveyor (South Dakota).

WEGER, RONALD C. (1967-1991) Professor Emeritus, Department of Mathematics and Computer Science; Research Associate, Institute of Atmospheric Sciences. B.A., William Jewell; M.S., Ph.D., University of Illinois-Urbana.

WHITEHEAD, KAREN L. (1981-2009) Professor Emerita, Department of Mathematics and Computer Science; B.A., Ph.D., University of Minnesota

WILSON, ROBERT W. (1961-1975) Professor Emeritus, Department of Geology and Geological Engineering. B.S., M.S., Ph.D., California Institute of Technology.

ADMINISTRATION

Office of the President

WHARTON, ROBERT A. (2008) President. B.A., M.A., Humboldt State University; Ph.D., Virginia Polytechnic Institute.

JENSEN, CAROL A. (2004) Assistant to the President, A.A. Chadron State College, B.A. Western Illinois University.

RANCOUR, ROBERTA L. (2006) Senior Secretary.

SDSM&T Alumni Association Liaison

VOTTERO, TIMOTHY J. (1998) Director. B.S., South Dakota School of Mines and Technology.

SDSM&T Foundation Liaison

PAPPEL, L. ROD (1991) President. B.S., M.S., South Dakota School of Mines and Technology. Registered Professional Engineer (South Dakota).

ACADEMIC AFFAIRS

HRNCIR, DUANE C. (2006) Interim Provost/Vice President, Academic Affairs. B.S., University of Alabama; M.S., University of Massachusetts; Ph.D., Texas A&M University.

VANBOCKERN, CONNIE (1995) Senior Secretary. A.A., Black Hills State University.

ALLEY, KATHRYN E. (2001) Associate Provost for Assessment and Accountability, Academic Affairs. B.A., University of Cincinnati; M.A., University of Akron; Ph.D., Kent State University.

CHILSTROM, JUDITH (2004) Secretary.

Enrollement Management

GUNN, MICHAEL C. (2009) Associate Provost for Enrollment Management. B.A., Wake Forest University; M.A. University of Nebraska-Lincoln; M.S., National Defense University; Ph.D., Columbia Pacific University.

CHILSTROM, JUDITH (2004) Secretary.

Admissions

TAMARA MARTINZ_ANDERSON (2009) Director. B.A. Utah State University.

CLAYMORE, CHARLES (TEX) D. (2006) Associate Director and Senior Recruiter. B.S., B.A., University of North Dakota.

HONEY, NATALIE M. (2007) Admissions Counselor. B.A., Agnes Scott College; M.A., University of Nottingham.

Financial Aid

MARTIN, DAVID W. (2000) Director. B.A., Tarkio College.

(VACANT)
Assistant Director

The Office of the Registrar and Academic Services

DOLAN, BARBARA F. (1987) Director. B.A., South Dakota State University; B.S., South Dakota School of Mines and Technology; M.B.A., University of South Dakota.

BEU, PAT A. (2004) Director of Retention and Testing. B.S., M.Ed., Brigham Young University, Ed.D., Montana State University.

MILLER, LINN A. (2003) Assistant Coordinator of Academic Support. B.S., South Dakota State University.

Center of Excellence for Advanced Manufacturing and Production (CAMP)

BATCHELDER, MICHAEL J. (1974-1984) (1986) Co-Director; Department Chair and Professor, Department of Electrical and Computer Engineering. M.S., Oklahoma State University; Ph.D., Virginia Polytechnic Institute and State University.

DOLAN, DANIEL F. (1981) Co-Director; Professor, Department of Mechanical

Engineering. B.S., M.S., Ph.D., University of Minnesota.

KOONTZ, RYAN H. (2002) Integrated Manufacturing Specialist. B.S., M.S., South Dakota School of Mines and Technology.

LAWLER, STEVEN J (2006) Electronics Specialist, Department of Electrical and Computer Engineering. A.A.S., University of South Dakota Springfield; B.S., M.S., South Dakota State University .

Summer/Educational Programs and Professional Conferences

ANDERSON-SMITH, NANCY (2005) Director. B.S., St. Cloud State University.

Women In Science and Engineering (WISE)

DECKER, ROYIA A. (2007) Director. A.A., University of Maryland; B.A., Mesa State College; M.A., Adams State College.

Department of Chemical and Biological Engineering

WINTER, ROBB M. (1988) Professor, Department of Chemical and Biological Engineering. B.A., Dickinson State University; M.S., Ph.D., University of Utah.

FILIPOV, IVAN V. (2007) Chemical Equipment and Instrumentation Specialist, Department of Chemical and Biological Engineering. M.S., Professor Assen Zlatarov Higher Institute of Chemical Technology, Bulgaria.

COLEMAN, DAVID R. (2008) Research Scientist I, Department of Chemical and Biological Engineering. A.S., Red Rocks Community College; B.S., University of Colorado Health Sciences Center; Ph.D., University of Texas Health Science Center – Houston.

RASTOGI, GURDEEP (2007) Research Scientist I, Department of Chemical and Biological Engineering. B.S., Ewing Christian

College; M.S., Devi Ahilya University; Ph.D., National Centre for Cell Science

SWIATKIEWICZ, JACEK (2002) Research Scientist III, Department of Chemical and Biological Engineering. M.Sc., Ph.D., Technical University-Wroclaw, Poland.

Department of Civil and Environmental Engineering

MOTT, HENRY V. (1988) Department Chair and Professor, Department of Civil and Environmental Engineering; Coordinator, Environmental Engineering. B.S., South Dakota School of Mines and Technology; M.S., Washington State University; Ph.D., University of Michigan. Registered Professional Engineer (Idaho, Minnesota, North Dakota, South Dakota).

VACANT. Technical Assistance Provider, Department of Civil and Environmental Engineering.

Department of Electrical and Computer Engineering

BATCHELDER, MICHAEL J. (1974-1984) (1986) Department Chair and Professor, Department of Electrical and Computer Engineering; Co-Director, Center of Excellence for Advanced Manufacturing and Production. B.S., M.S., Oklahoma State University; Ph.D., Virginia Polytechnic Institute and State University.

AMERT, ANTHONY (2006) Research Engineer III, Department of Electrical and Computer Engineering. B.S., South Dakota School of Mines and Technology.

Department of Geology and Geological Engineering

PRICE, MARIBETH H. (1995) Department Chair and Associate Professor, Department of Geology and Geological Engineering; Program Coordinator, Ph.D. Atmospheric and Environmental Sciences. B.A., Dartmouth

College; M.A., Ph.D., Princeton University.

Department of Industrial Engineering

KELLOGG, STUART D. (1990) Department Head and Ervin Pietz Professor; Department of Industrial Engineering. B.S., South Dakota State University; M.B.A., University of South Dakota; M.S., South Dakota School of Mines and Technology; Ph.D., University of Texas-Austin. Registered Professional Engineer (South Dakota).

Department of Mechanical Engineering

LANGERMAN, MICHAEL A. (1992) Department Head and Professor, Department of Mechanical Engineering. B.S., M.S., South Dakota School of Mines and Technology; Ph.D., University of Idaho.

HINZ, BRANDON J. (2008) Research Engineer I, Department of Mechanical Engineering. B.S., M.S., South Dakota School of Mines and Technology.

LEE, SANG-BOK (2009) Research Scientist I, Department of Mechanical Engineering. B.S., Ph.D., Pohang University of Science and Technology, South Korea.

Department of Materials and Metallurgical Engineering

KELLAR, JON J. (1990) Department Head and Professor, Department of Materials and Metallurgical Engineering. B.S., M.S., South Dakota School of Mines and Technology; Ph.D., University of Utah.

HONG, HAIPING (2003) Research Scientist III, Department of Materials and Metallurgical Engineering. B.S., Hangzhou University; M.S., Institute of Chemistry-Chinese Academy of Science; Ph.D., Hebrew University-Jerusalem.

Department of Mining Engineering

SHASHIKANTH, S.N. (1994) Department Head, Program Director and Instructor, Department of

Mining Engineering and Management. M.S., South Dakota School of Mines and Technology.

Department of Atmospheric Sciences

HJELMFELT, MARK R. (1988) Department Chair and Professor, Department of Atmospheric Sciences; Professor, Institute of Atmospheric Sciences. B.S., Kansas State University; M.S., South Dakota School of Mines and Technology; Ph.D., University of Chicago.

Department of Chemistry

HEGLUND, DANIEL L. (1997) Department Chair and Associate Professor, Department of Chemistry. B.S., Bemidji State University; M.S., Ph.D., University of North Dakota.

FILIPOVA, TSVETANKA S. (2002) Research Scientist II (Postdoctoral Fellow), Department of Chemistry. M.S., Ph.D., University of Chemical Technology and Metallurgy.

SMALLBROCK, MARGARET (2006) Chemical and Instrumentation Specialist, Department of Chemistry. B.S., South Dakota School of Mines and Technology.

ZHANG, LIFENG (2007) Research Scientist I, Department of Chemistry. B.S., Xi'an Jiaotong University; M.S., Beijing Institute of Technology; Ph.D., University of California at Davis.

Department of Humanities

SHIRLEY, SUE (1992) Department Head, Department of Humanities and Department of Social Science; Professor, Department of Humanities. B.A., University of Utah; M.A., Utah State University; Ph.D., Washington State University.

Department of Military Science

HANSEN, JON P. (2006) Department Chair and Professor, Department of Military Science ROTC; Major. B.A., Stetson University; M.A. Webster University.

RUEDEBUSCH, MITCHELL (2003) Assistant Professor Military Science; Major. B.S., South Dakota School of Mines and Technology; M.A., Webster University-Saint Louis.

BRYAN, JEREMY (2006) Assistant Professor, Department of Military Science; Captain. B.S., South Dakota School of Mines and Technology.

Department of Mathematics and Computer Science

RILEY, KYLE L. (1999) Department Chair and Associate Professor, Department of Mathematics and Computer Science. B.S., University of Wyoming; M.S., Ph.D., Montana State University.

Department of Physical Education

FELDERMAN, BARBARA A. (1981) Chair and Professor, Department of Physical Education; Head Women's Basketball Coach and Assistant Director, Intercollegiate Athletics. B.S., Northern State College; M.S., University of Wyoming.

Department of Physics

PETUKHOV, ANDRE (1994) Department Head and Professor, Department of Physics. M.S., Odessa State University; Ph.D., St. Petersburg Technical University.

Department of Social Sciences

SHIRLEY, SUE (1992) Department Head, Department of Humanities and Department of Social Science; Professor, Department of Humanities. B.A., University of Utah; M.A., Utah State University; Ph.D., Washington State University.

Black Hills Natural Sciences Field Station

UZUNLAR, NURI (2006) Director and Associate Professor, Department of Geology and Geological Engineering. B.S., Black Sea University, Turkey; Ph.D., North Dakota State

University.

Museum of Geology

MINKLER, HEIDI R. (2007) Program Assistant I. Museum of Geology. B.S., Ohio State University-Columbia; M.S., South Dakota School of Mines and Technology.

South Dakota Local Transportation Assistance Program

VACANT. Technical Assistance Provider.

Graduate Education

HELSDON, JR., JOHN H. (1979) Dean of Graduate Education; Professor, Department of Atmospheric Sciences; Director, Institute of Atmospheric Sciences. B.S., Trinity College; M.S., Ph.D., State University of New York - Albany.

Information Technology Services

SCHUMACHER, BRYAN J. (1991) Director. B.S., South Dakota School of Mines and Technology.

BENDER, VICKIE M. (1986) Associate Director of Information Services. A.A., Northern State University.

ERICKSON, JASON R. (2002) Associate Director of Technology Services. B.S., South Dakota School of Mines and Technology.

Library

ANDERSEN, PATRICIA M. (1984) Director. B.S., University of South Dakota; M.L.I.S., Louisiana State University.

DAVIES, CINDY L. (1987) Associate Professor, Library. B.A., University of South Dakota; M.L.I.S., Louisiana State University.

TAYLOR, JANET L. (1973) Coordinator of Library Operations. B.S., National College of

Business.

BUSINESS AND ADMINISTRATION

HENDERSON, TIMOTHY G. (1981) Vice President, Business and Administration. B.S., University of South Dakota.

PAINTER, AUDREY L. (1981) Senior Secretary.

Administrative Services **(Accounting/Budget/Cashiering)**

LAURITSEN, TERRY H. (2007) Controller and Director. B.S., M.S., University of Southern Florida.

STELTER, SUSAN M. (2006) Budget Analyst. A.A.S., Western Dakota Technical Institute.

ROWSE, DEBRA K. (1982) Accounting Manager. B.S., Black Hills State University.

Business Services (Purchasing **/Telecommunications)**

FISCHER, SANDRA R. (1972) Director.

HARGENS, JANET K. (1979) Assistant Director.

Bookstore

KINZER, MARLIN L. (1993) Director. B.S., Black Hills State University.

Campus Environmental Health and Safety

ROBERTS, JERILYN C. (2006) Manager. B.S., South Dakota School of Mines and Technology.

SCHMELZ, TREVOR R. (2009) Campus Chemical Materials Coordinator. B.S., South Dakota School of Mines and Technology.

Dining Services

FREDERIKSEN, JOLEE (2006) Director contracted through ARAMARK.

Facilities Services

MILLER, MITCH M. (2008) Facilities Director contracted through ARAMARK.

Human Resources

SLOAT, DEBORAH L. (1994) Director. B.S., South Dakota School of Mines and Technology; M.S., University of South Dakota; PHR Certified.

SHUMAN, KELLI R. (2004) Assistant Director. B.S., Black Hills State University.

Intercollegiate Athletics

KAISER, RICHARD A. (2009) Director of Athletics, Intercollegiate Athletics. B.A., University of Northern Colorado; M.A., South Dakota State University; and Doctorate of Education: Brigham Young University.

BAIRD, SCOTT J. (2007) Head Certified Athletic Trainer. B.S., Dakota Wesleyan University.

BLUME, BRADLEY D. (2006) Director, Sports Information. B.S., South Dakota State University.

CAMARGO, LUCIANA (2007) Assistant Volleyball Coach. B.A., National American University.

COBLE, LORI D. (1984) Assistant Women's Basketball Coach; Instructor, Department of Chemical and Biological Engineering. B.S., Dakota State College; M.A., University of Minnesota.

DIERINGER, DANIEL J. (2009) Assistant Football Coach/Offensive Coordinator. B.A., Chadron State College; M.A.Ed., Pacific University.

FELDERMAN, BARBARA A. (1981) Head Women's Basketball Coach and Assistant Director Intercollegiate Athletics; Department Chair and Professor, Department of Physical Education. B.S., Northern State College; M.S., University of Wyoming.

GLENN, ERIC M. (2005) Assistant Men's Basketball Coach; Head Men's and Women's Golf Coach. B.S., M.A., Chadron State College.

HENRY, JASON P. (2002) Head Men's Basketball Coach; Assistant Professor, Department of Physical Education. B.S., Minot State University. M.S., North Dakota State University.

JANZEN, RACHEL (2008) Assistant Women's Basketball Coach. B.S., Southern Nazarene University.

KRATZER, DANIEL L. (2005) Head Football Coach; Assistant Professor, Department of Physical Education. B.S., Missouri Valley College. M.S., Central Missouri State University.

MASTIN, TIFFANY J. (2009) Head Volleyball Coach and Assistant Wellness Center Supervisor. B.S., Taylor University.

MESSICK, LONNIE L (2006) Assistant Football Coach/Wellness Center Supervisor. B.S., University of Oklahoma.

RANUM, JENNIFER (2007) Certified Athletic Trainer and Director, Intramural Sports. B.A., National American University.

RUDEBUSCH, THOMAS R. (1980) Executive Director, Hardrock Club and Hardrock Marketing, LLC.

SCHAFFER, JERALD R. (1984) Head Cross Country and Track Coach; Associate Professor, Department of Physical Education. B.A., M.A., Adams State College.

RESEARCH AFFAIRS

WHITE, RONALD J. (2009) Vice President, Research Affairs. B.S., University of Southwestern Louisiana; Ph.D., University of Wisconsin-Madison.

NILSON, JEANETTE R. (1991) Administrative Support Coordinator.

Sponsored Programs

JAMES II, L. ERIC (2008) Director, Sponsored Programs. B.A., Ursinus College; M.S., University of Southern Maine; J.D., University of Maine Law School.

AGA, KARMEN A. (2002) Contracting Officer IV.

Additive Manufacturing Laboratory (AML)

SEARS, JAMES W. (2002) Director. A.S., Black Hawk College; B.S., M.S., Ph.D., University of Illinois.

CARTER, MICHAEL J. (2006) Research Scientist II, Additive Manufacturing Laboratory (AML). B.S., M.S., South Dakota School of Mines and Technology.

Advanced Materials Processing and Joining Laboratory (AMP)

ARBEGAST, WILLIAM J. (2001) Director. B.S., Colorado School of Mines.

Engineering and Mining Experiment Station (EMES)

DUKE, EDWARD F. (1984) Manager of Analytical Services; Professor, Department of Geology and Geological Engineering. B.S., Beloit College; M.A., Ph.D., Dartmouth College.

LINGENFELTER, DAVID R. (1997) Research Scientist I. B.S., Montana Tech.

Center for Accelerated Applications at the Nanoscale (CAAN) / Printed Electronics Applied Research Laboratory (PEARL)

DECKER, SHAWN P. (2004) Director. B.S., Northwestern Oklahoma State University, Ph.D., Kansas State University.

DAGEL, DARYL J. (2009) Research Scientist I (Postdoctoral Associate). B.A., Macalester College; M.S., University of Wisconsin; Ph.D., Cornell University.

Center for Bioprocessing Research and Development (CBRD)

CHRISTOPHER, LEW (2008) Director, B.S., M.S., Higher Institute for Chemical Engineering, Sofia, Bulgaria; Ph.D., Bulgarian Academy of Sciences & Higher Institute for Chemical Engineering, Sofia, Bulgaria.

Office of Technology Transfer (OTT)

SKILLMAN, DALE N. (2004) Director, Office of Technology Transfer; B.S., M.S., South Dakota School of Mines and Technology.

Computational Mechanics Laboratory

LANGERMAN, MICHAEL A. (1992) Co-Director; Professor, Department of Mechanical Engineering. B.S., M.S., South Dakota School of Mines and Technology; Ph.D., University of Idaho.

MUCI, KARIM, H. (2002) Co-Director; Associate Professor, Department of Mechanical Engineering. B.S., M.S., ITESM, Monterrey Campus-Mexico; Ph.D., Iowa State University. Registered Professional Engineer (Mexico).

Composites and Polymer Engineering Laboratory (CAPE)

VACANT. Director.

Institute of Atmospheric Sciences

HELSDON JR., JOHN H. (1979) Director, Institute of Atmospheric Sciences; Dean of Graduate Education; Professor, Department of Atmospheric Sciences. B.S., Trinity College; M.S., Ph.D., State University of New York-Albany.

CAPEHART, WILLIAM J. (1997) Associate Professor, Department of Atmospheric Sciences and Institute of Atmospheric Sciences. B.S., University of North Carolina-Asheville; M.S., Ph.D., Pennsylvania State University.

CRANDALL, CONNIE K. (1988) Publications Production Specialist.

DETWILER, ANDREW G. (1987) Professor, Department of Atmospheric Sciences and Institute of Atmospheric Sciences. B.S., University of Michigan; M.S., Ph.D., State University of New York-Albany.

FARLEY, RICHARD D. (1974) Research Scientist IV. B.S., M.S., South Dakota School of Mines and Technology.

HJELMFELT, MARK R. (1988) Department Chair and Professor, Department of Atmospheric Sciences; Professor, Institute of Atmospheric Sciences. B.S., Kansas State University; M.S., South Dakota School of Mines and Technology; Ph.D., University of Chicago.

KLICHE, DONNA V. (1994) Research Scientist III. B.S., Faculty of Physics-Bucharest, Romania; M.S., Georgia Institute of Technology; Ph.D., South Dakota School of Mines and Technology.

SUNDARSHWAR, PALLAOR V. (2003) Associate Professor, Department of Atmospheric Sciences and Institute of Atmospheric Sciences. B.S., M.S., University of Bombay; Ph.D., University of South Carolina-Columbia.

South Dakota Space Grant Consortium

DUKE, EDWARD F. (1984) Professor,

Faculty, Administration, and Governance

Department of Geology and Geological Engineering. B.S., Beloit College; M.A., Ph.D., Dartmouth College.

DURKIN, THOMAS V. (1999) Deputy Director and Outreach Coordinator. A.S., Nassau Community College; B.S., Adelphi University; M.S., South Dakota School of Mines and Technology. Licensed Professional Geologist (Wyoming); Certified Professional Geologist.

STUDENT AFFAIRS

MAHON, PATRICIA G. (2000) Vice President, Student Affairs and Dean of Students. B.S., M.S., Montana State University-Billings; Ph.D., Kansas State University.

ROMANO, MARIE A. (1999) Senior Secretary.

Alcohol Education

FARRINGTON, MARY JO (2005) Director, Campuses Community Prevention Coalition Program. B.A. Colorado Women's College; M.A. Columbia University.

Campus Ministry

CONROY, JOANN (2001) Lutheran Campus Ministry Representative.

BIEGLER, FR. STEVE (2007) Newman Center.

NAUGEN, NANCY (2007) Newman Center.

DEMEREST, RICK (1987) Inter Varsity Christian Fellowship Representative.

FANNIN, HEATHER (1998) International Students, Inc. Representative.

FANNIN, KEVIN (1998) International Students, Inc. Representative.

HASAM, RAFIG (2004) Muslim Student Association Representative.

HERNANDEZ, PHILLIP (2004) United

Campus Ministry Representative.

STANDISH, KATIE (2008) United Campus Ministry Representative. B.S., M.S. South Dakota School of Mines and Technology.

Career Center

SAWYER, DARRELL R. (1997) Director. B.A., M.A., Ed.D., University of South Dakota.

Child-care Services

Services contracted through Kids Kastle Little Miner's Clubhouse.

Counseling and Student ADA Services

McCOY, JOLIE A. (1997) Director, B.S., M.S.W., University of Texas at Austin.

WILEY, SCOTT R. (2005) Counselor and Prevention Coordinator/Interim Coordinator of Multicultural Affairs. B.S., Indiana Wesleyan University; M.S., South Dakota State University

Health Services

Services contracted through Creekside Family Practice.

Ivanhoe International Center

AADLAND, SUSAN R. (1989) Director. B.S., Northern State University; M.S., University of South Dakota.

Multicultural Affairs

WILEY, SCOTT R. (2005) Coordinator of Multicultural Affairs/Counselor and Prevention Coordinator. B.S., Indiana Wesleyan University; M.S., South Dakota State University.

Residence Life, Surbeck Center, and Scheduling and Conferences

WILSON, MAUREEN C. (1999) Director of Residence Life and Surbeck Center; Student

Conduct Administrator. B.A., Northern State University; M.A., Eastern New Mexico University, Portales.

KELLY, SARAH E. (2007) Residence Hall Director, Peterson Hall.

Student Activities and Leadership Center

KEEGAN, MICHAEL A. (2006) Coordinator. B.S., Saint Cloud State University.

FAUBERT, ROBERT A. (2001) Drama Director, Student Activities and Leadership Center. B.A., M.Ed., Boston College; M.H.A., Ohio State University.

Surbeck Scheduling

LINDSLEY, STEPHANIE (2004) Program Assistant II, Surbeck Center. B.S., Black Hills State University.

UNIVERSITY AND PUBLIC RELATIONS

SMORAGIEWICZ, JULIE A. (1994) Special Assistant to the President for University and Public Relations. B.A., M.Ed., University of Toledo.

DOMINICAK, SHARON F. (2004) Senior Secretary.

BISHOP, BREANNA V. (2005) Public Information Coordinator. B.S., Minnesota State University.

POYOUROW, MELINDA A. (2002) Publications Manager. B.F.A., Kearney State College.

ROBERTS, PETER J. (2007) Regional University and Community Relations Developer, Sioux Falls. B.S., Iowa State University; M.Ed. University of Oklahoma.

VANDER VORST, MITCHELL S. (2006) Director. B.A., Westmont College.

GOVERNANCE

The South Dakota School of Mines and Technology is one of six universities operating under the authority assigned by the Constitution of the State of South Dakota to the nine member Board of Regents. The mission of the university is established by the Legislature of the State of South Dakota with programs and organization approved by the Board of Regents. The president is delegated to administer the operation of the university. The traditional collegial process of shared governance for the formation of policies and oversight includes representative organizations to provide recommendations to the president for implementation as appropriate.

Councils

Executive Council

The Executive Council is the principal administrative unit at the university. The council members are the president, assistant to the president, special assistant to the president for university and public relations, provost and vice president for academic affairs, vice president for business and administration, vice president for student affairs and dean of students, vice president for research, SDSM&T Foundation president, and director of the Alumni Association.

University Cabinet

The University Cabinet meets at the call of the president and advises the president concerning the development of policy, the governance of the university, strategic planning, and the fiscal operation of the university. The University Cabinet consists of: the president, assistant to the president, special assistant to the president for university and public relations, provost and vice president for academic affairs, vice president for business and administration, vice president for student affairs and dean of students, vice president for research, director of athletics, SDSM&T Foundation president, chair of the faculty senate, director of the Alumni Association, dean of graduate education, director of multicultural affairs, chair of the exempt employees council, chair of the career service council, president of the

student association, and the director of facility services.

Career Service Council

The Career Service Act employees elect the Career Service Council members.

Exempt Employees Council

The Exempt Employees Advisory Council is elected by the administrative employees who are exempt from the Career Service Act of the state of South Dakota.

Faculty Senate

The Faculty Senate consists of nine voting members, two non-voting (ex-officio) members and is chaired by the chair of the Faculty Senate. Three voting members each are elected from the engineering, science, and liberal arts faculty. The ex-officio members are the vice president for research and the provost and vice president for academic affairs. All faculty members may vote in the election of representatives from their discipline and each is eligible for election as a discipline representative.

Student Association

The Senate of the Student Association is the elected representative council for the formation of recommendations on behalf of enrolled students, including the fees charged to students and the operation of student activities funded through student fees.