Faculty and Administration

This is the faculty section, index, maps, and academic calendar of the 2006-2008 Undergraduate Catalog for the University of Minnesota, Twin Cities campus.

Faculty and Administration

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Note: The information in this catalog is subject to change without notice. Many departments make changes in their degree requirements and course descriptions frequently. For the most current information, check with department offices.
University Regents

Anthony R. Baraga, Congressional District 8, Chair
Patricia Simmons, Congressional District 1, Vice Chair
Clyde Allen, Jr., Congressional District 7
Peter Bell, Congressional District 5
Frank R. Berman, At Large
Dallas Bohnsack, Congressional District 2
John Frobenius, Congressional District 6
Steven D. Hunter, At Large
David M. Larson, Congressional District 3
Cynthia L. Lesher, At Large
David R. Metzen, Congressional District 4
Lakeesha K. Ransom, At Large

University Administrators

Robert H. Bruininks, President
E. Thomas Sullivan, Senior Vice President for Academic Affairs and Provost
Frank B. Cerra, Senior Vice President for Health Sciences
Robert J. Jones, Senior Vice President for System Administration
Nancy Rusty Barceló, Vice President and Vice Provost for Equity and Diversity
Kathryn F. Brown, Vice President and Chief of Staff
Carol Carrier, Vice President for Human Resources
R. Timothy Mulcahy, Vice President for Research
Charles Muscopolit, Vice President for Statewide Strategic Resource Development
Kathleen O’Brien, Vice President for University Services
Richard Pfutznerreuter, Vice President and Chief Financial Officer
Linda L. Thrane, Vice President for University Relations
Mark B. Rotenberg, General Counsel

College of Biological Sciences (CBS)

Administration
Robert P. Eldé, Dean
Huber R. Warner, Associate Dean for Research
Robin Wright, Associate Dean for Academic and Faculty Affairs
Elizabeth Wroblewski, Chief Administrative Officer
Jeff Thomas, Director of Finance
Barb Theno, Director of Human Resources
Fed Dulles, Director of Information Technology
Peggy Rinard, Director of Communications
Jean M. Underwood, Director of Student Services
Nikki Letawsky Shultz, Director of Student Life and Transitions

Faculty

Department of Biochemistry, Molecular Biology, and Biophysics
Adolph, Kenneth W., Associate Professor
Ph.D., University of Chicago
Gene structure and regulation, chromosome structure, non-histone proteins, virus assembly, biological assembly process

Anderson, John S., Professor
Ph.D., University of Nebraska, Lincoln
Structure and biosynthesis of bacterial cell walls and membranes

Armitage, Ian M., Professor
Ph.D., University of British Columbia
Multimolecular magnetic resonance, metal homeostasis and immunosuppression

Bananiszak, Len J., Professor and Dietrich Chair
Ph.D., Loyola of Chicago
Protein design, structure and function, X-ray crystallography

Berman, David A., Distinguished McKnight University Professor and Department Head
Ph.D., University of Iowa, Urbana-Champaign
Mechanism of insulin action, regulation of gene expression by lipids

Bielsinska, Anja-Katrin, Assistant Professor
Ph.D., Heinrich Heine University, Germany
Regulation of DNA replication, cell cycle, cancer

Bloomfield, Victor A., Professor and Associate Vice President for Public Engagement
Ph.D., University of Wisconsin, Madison
Physical biochemistry of nucleic acids, polyelectrolytes, hydrodynamics laser light scattering, scanning tunneling microscopy

Conti-Fine, Bianca M., Distinguished McKnight University Professor
M.D., University of Milan, Italy
Structure and function of nicotinic receptors in brain and muscle, immunology of myasthenia gravis

Das, Anath, Professor
Ph.D., University of Nebraska, Lincoln
Molecular mechanisms of plant-pathogen interactions and plant gene expression

Davies, David C., Professor
Ph.D., University of Oxford, England
Regulation of gene expression by metalloproteins

Deyle, Sanford I., Professor
Ph.D., University of Wisconsin, Madison
Molecular mechanisms of plant-pathogen interactions and plant gene expression

Flickinger, Michael C., Professor
Ph.D., University of Wisconsin, Madison
Fermentation, cell culture technology, cellular energetics, regulation of protein synthesis, protein separation

Fuchs, James A., Professor
Ph.D., Texas A&M University, College Station
Deoxyribonucleotide metabolism, DNA synthesis, regulation of metabolic pathways

Griffin, Timothy J., Assistant Professor
Ph.D., University of Wisconsin
Biological mass spectrometry, quantitative proteomics, protein and peptide chemistry

Harris, Reuben S., Assistant Professor
Ph.D., University of Alberta, Edmonton
The causes and consequences of mutation

Hendrickson, Eric A., Associate Professor
Ph.D., Harvard Medical School
Deoxyribonucleotide metabolism: DNA synthesis; regulation of metabolic pathways

Herrera, Julio E. Assistant Professor
Ph.D., University of Mississippi Medical Center, Jackson
Regulation of gene expression by chromatin structure and dynamics, modulation of chromatin structure by covalent modifications and non-histone chromosomal proteins

* Hooper, Alan B., Professor
Ph.D., Johns Hopkins University
Microbial biochemistry, redox proteins, N-oxidation, microbial detoxification

Kazianks, Roman J., Associate Professor
Ph.D., Massachusetts Institute of Technology
Enzyme selectivity, molecular biology, molecular modeling

Khodursky, Arkady B., Assistant Professor
Ph.D., University of California, Berkeley
Functional genomics, analysis of gene expression patterns, whole genome microarrays

Kim, Do-Hyoung, Assistant Professor
Ph.D., Pohang University of Science and Technology
Biological networks that coordinate metabolism and growth

Lange, Alex J., Associate Professor
Ph.D., Cornell University
Therapeutic intervention in diabetes via manipulation of carbohydrate metabolism enzymes and their genes

LaPorte, David C., Professor
Ph.D., University of Illinois
Gene expression, protein phosphorylation cascades

Lipscomb, John D., Professor
Ph.D., University of Illinois
Oxogense mechanins, metalloproteins, magnetic resonance techniques, kinetics

Livingston, Dennis M., Professor
Ph.D., Harvard University
Mutation, DNA repair and genetic recombination

Matsuo, Hiroshi, Assistant Professor
Ph.D., Osaka University, Japan
Nuclear magnetic resonance, structure of protein-RNA complexes

Mayo, Kevin H., Professor
Ph.D., University of Massachusetts
Cell adhesion, protein-protein/carbohydrate interactions

Murphy, Sharon E., Associate Professor
Ph.D., University of Colorado
Carcinogen metabolism and exposure

Nelson, Gary L., Professor
Ph.D., University of Minnesota
Protein-membrane interactions, blood coagulation, proteomics

Ohlendorf, Douglas H., Professor
Ph.D., Washington University
Protein engineering, structural biology, X-ray crystallography, molecular biology

Potter, Lincoln R., Assistant Professor
Ph.D., Vanderbilt University
Natriuretic peptide receptors, guanylyl cyclases and cGMP

Roon, Robert J., Associate Professor
Ph.D., University of Michigan
Mechanism and regulation of amino acid neurotransmission in mammalian brain, mechanism of amino acid transport in mammalian brain

Sanders, Michel M., Professor
Ph.D., University of Michigan
Encyclopedia molecular biology, hormone action, gene expression

Schmidt-Dannert, Claudia, Assistant Professor
Ph.D., University of Braunschweig, Germany
Directed evolution of metabolic pathways, natural product biosynthesis, metabolic engineering

Schottel, Janet L., Professor
Ph.D., Washington University, St. Louis
Nucleic acid biochemistry, molecular biology, plant-pathogen interactions

Sheaffer, Robert J., Assistant Professor
Ph.D., University of Colorado, Boulder
Cell cycle progression in mammalian cells, protein degradation, signaling transduction

Siliciano, Paul G., Associate Professor and Associate Department Head
Ph.D., University of Pennsylvania
Nucleic acid biochemistry, molecular genetics

Thomas, David D., Professor
Ph.D., Stanford University
Molecular dynamics in muscle

Towl, Howard C., Professor and Associate Department Head
Ph.D., Michigan State University
Nutritional and hormonal regulation of mammalian gene expression

Van Ness, Brian G., Professor
Ph.D., University of Minnesota
Molecular immunology, gene expression, lymphoid cancers

Wackett, Lawrence P., Distinguished McKnight University Professor
Ph.D., University of Texas, Austin
Biodegradation, dehalogenases, industrial biotransformations, metalloenzymes

Walters, Kyle, Assistant Professor
Ph.D., Harvard University
Nuclear magnetic resonance, structure-based drug design

Wilmut, Caroline M., Assistant Professor
Ph.D., Birkbeck College, University of London
Structural enzymology, metal ions and organic co-factors
Department of Ecology, Evolution, and Behavior

Alstad, Donald N., Professor
Ph.D., University of Utah
Population ecology and evolution of insects

*S Barlow, Franklin H., Professor
Ph.D., Northwestern University
Invertebrate behavior and physiology, emphasizing ecological relationships

Bee, Mark, Assistant Professor
Ph.D., University of Missouri
Acoustic communication, auditory perception, neurophysiology, auditory scene analysis, honest signaling and vocally mediated social recognition

Borrello, Mark, Assistant Professor
Ph.D., Indiana University
History of biology, evolutionary theory, genetics and ecology, behavior, biology, and society

Cavender-Baroś, Jeannine, Assistant Professor
Ph.D., Harvard University
Evolutionary ecology and genetics, biocomputational systematics

Cotner, James B., Associate Professor
Ph.D., University of Michigan
Biological limnology and oceanography, biogeochemistry, microbial ecology

Curtisinger, James W., Professor
Ph.D., Stanford University
Population/quantitative genetics—experimental and theoretical

Cushing, Edward J., Professor Emeritus
Ph.D., University of Minnesota
Paleoecology and ecology of plant communities

Davis, Margaret B., Regents Professor Emeritus
Ph.D., Harvard University
Paleoecology, paleoecology, forest community ecology

Dix, Jacques C., Assistant Professor
Ph.D., University of California, Berkeley
Limnology, biogeochemistry, food web and ecosystem ecology, land-water interactions, stable isotope applications in ecological research

Gorham, Eville, Regents Professor Emeritus
Ph.D., University of London, England
Chemical aspects of ecology, limnology, and soil science

Hobbie, Sarah E., Assistant Professor
Ph.D., University of California, Berkeley
Ecosystems and community ecology

Jansa, Sharon A., Assistant Professor
Ph.D., University of Michigan
Mammalian systematics, biogeography, speciation, molecular evolution

Jones, Susan, Associate Professor
Ph.D., University of Pennsylvania
History of biomedical sciences, history of life sciences, historical ecology of disease, role of science in mediating human-animal interactions over time

King, Jennifer Y., Assistant Professor
Ph.D., University of California, Irvine
Ecosystems ecology, biogeochemistry and earth system science

Lanyon, Scott M., Professor and Director, Bell Museum of Natural History
Ph.D., Louisiana State University
Biochemical systematics and evolution of mating systems

Larson, Diane L., Adjunct Professor
Ph.D., University of Illinois, Chicago
Ecological effects of alien plants in grassland ecosystems

Lehman, Clarence L., Adjunct Professor
Ph.D., University of Minnesota
Theoretical ecology, computational biology

May, Georgiana, Associate Professor
Ph.D., University of California, Berkeley
Evolution of fungi, interactions with plants and their mating systems

McFadden, Joseph P., Assistant Professor
Ph.D., University of California, Berkeley
Global ecology, biosphere-atmosphere interactions

Muller-Landau, Helene, Assistant Professor
Ph.D., Princeton University
Plant community ecology, especially of tropical forests, ecological and evolutionary theory, anthropogenic influences on plant community structure and dynamics

McNaught, Donald, Professor Emeritus
Ph.D., University of Wisconsin
Zooplankton ecology, Great Lakes limnology, ecosystem contamination

Megard, Robert, O., Professor Emeritus
Ph.D., Indiana University
Limnology

Merrell, David, Professor Emeritus
Ph.D., Harvard University
Genetics

Morrow, Patrice, Professor
Ph.D., Stanford University
Plant-insect interactions and community ecology

Neuhouser, Claudia M., Professor, Director of Graduate Studies, and Department Head
Ph.D., Cornell University
Theoretical ecology, role of space in community dynamics, theoretical population genetics, coalescent theory

Packer, Craig, Distinguished McKnight University Professor
Ph.D., University of Sussex, England
Behavioral ecology and sociobiology

Phillips, Richard E., Professor Emeritus
Ph.D., Cornell University
Animal behavior and physiology

Polak, Stephen, Fiesler-Lampert Professor of Ecological/Environmental Economics (Adjunct)
Ph.D., University of Michigan
Ecological/environmental economics

Pusey, Anne C., Distinguished McKnight University Professor
Ph.D., Stanford University
Animal behavior

Regal, Philip J., Professor
Ph.D., University of California, Los Angeles
Evolution, physiological ecology and behavior, herpetology

Schmid, William D., Professor Emeritus
Ph.D., University of Minnesota
Comparative physiology and ecology

Shaw, Ruth, Professor
Ph.D., Duke University
Ecological genetics

Siniff, Donald B., Professor Emeritus
Ph.D., University of Minnesota
Vertebrate ecology and population ecology of large mammals

Starfield, Anthony M., Professor Emeritus
Ph.D., University of Witwatersrand, South Africa
Ecological modeling

Stephens, David W., Associate Professor
Ph.D., The Queen’s College, Oxford University, England
Experimental games, spatially explicit models of feeding behavior

Sterner, Robert W., Professor
Ph.D., University of Minnesota
Limnology: plankton ecology, food webs, and aquatic biogeochemistry

Sugita, Shinya, Assistant Professor
Ph.D., University of Washington
Paleoecology

Tester, John R., Professor Emeritus
Ph.D., University of Minnesota
Vertebrate ecology and ecosystem ecology

Tilman, G. David, McKnight Presidential Chair in Ecology
Ph.D., University of Michigan
Experimental and theoretical population, community ecology

Tordoff, Harrison B., Professor Emeritus
Ph.D., University of Michigan
Systematic and evolutionary biology, ornithology

Wright, Herbert E., Regents Professor Emeritus
Ph.D., Harvard University
Quantary paleoecology and glacial geology

Zink, Robert M., Professor
Ph.D., University of California, Berkeley
Ornithology, systematic biology

Department of Genetics, Cell Biology, and Development

Bardwell, Vivian J., Associate Professor
Ph.D., University of Wisconsin, Madison
Transcriptional regulation in cancer and development

Bauer, G. Eric, Professor
Ph.D., University of Minnesota
Pancreatic islet physiology and islet adhesion molecules

Berman, Judith G., Professor
Ph.D., Weizmann Institute of Science
Yeast morphogenesis, cell cycle and genome organization

Berry, Susan A., Professor
M.D., Kansas University
Growth hormone responsive gene expression

Blumenfeld, Martin, Associate Professor
Ph.D., Case Western Reserve University
Genetics

Brooker, Robert J., Professor
Ph.D., Yale University
Molecular biology of the lactose permease

Chen, Lihsia, Assistant Professor
Ph.D., Johns Hopkins University
Cell adhesion, signal transduction, cytokines, C. elegans

Clarke, Duncan, Assistant Professor
Ph.D., University of Cambridge
Cell cycle checkpoint controls

Conklin, Kathleen F., Associate Professor
Ph.D., Tulane University
Virally- and non-virally-induced tumors

Conner, Sean, Assistant Professor
Ph.D., Brown University
Clathrin-mediated endocytic pathway, mammalian vesicular trafficking

Cucouvania, Electra, Assistant Professor
Ph.D., Stanford University
Cell death, differentiation, cell lineage specification

Cunningham, William P., Emeritus Professor
Ph.D., University of Texas, Austin
Conservation biology, land-use issues, environmental ethics

Ekker, Stephen C., Associate Professor
Ph.D., Johns Hopkins University
Embryonic patterning, zebrafish, transposons, gene discovery, gene therapy, angiogenesis

Fan, David P., Professor
Ph.D., Massachusetts Institute of Technology
Computer management of information, impact of information on society

Gale, Cheryl, Assistant Professor
M.D., University of Minnesota
C. albicans morphogenesis and hyphal guidance mechanisms

Goldstein, Stuart F., Professor
Ph.D., California Institute of Technology
Cell motility, especially sprochetes and eukaryotic flagella

Hackett, Perry B., Professor
Ph.D., University of Colorado Medical Center
Gene expression in Sleeping Beauty transposons, human gene therapy

Hamilton, David W., Professor
Ph.D., Cambridge University
The sperm plasma membrane

Hays, Thomas S., Professor
Ph.D., University of North Carolina
Cytokinin-based motility, functions of cytoplasmic dynein

Herman, Robert K., Professor
Ph.D., Yale University
Developmental genetics of C. elegans

Herman, William S., Professor
Ph.D., Northwestern University
Adipocyte peptide hormones

Hirsch, Betsy A., Associate Professor
Ph.D., University of Minnesota
Chromosome abnormalities

Iwanis, Victoria, Associate Professor
Ph.D., Rockefeller University
Characterization of the glucagon receptor

Johnson, Ross G., Professor
Ph.D., Iowa State University
Cell communication mediated by gap junctions, junction assembly mechanisms and role in embryos

King, Richard A., Professor
Ph.D., University of Minnesota; M.D., Jefferson Medical College
Genetic analysis of complex human disease

Kirkpatrick, Catherine, Assistant Professor
Ph.D., Massachusetts Institute of Technology
Cell-cell signaling during development, roles of proteoglycans in tissue patterning

Kirkpatrick, David T., Assistant Professor
Ph.D., Massachusetts Institute of Technology
DNA repair during meiosis in S. cerevisiae, DNA repair and antifungal drug resistance in C. albicans
Faculty and Administration

Kuriyama, Ryoko, Professor
Ph.D., University of Tokyo
Cell division and cell-cycle control in animal cells

Largaespada, David A., Assistant Professor
Ph.D., University of Wisconsin, Madison
Identification and understanding of genes involved in myeloid leukemia development

LeRoy, Bonnie S., Program Director
M.S., Sarah Lawrence College
Education and clinical preparation of genetic counseling professionals, ethical, and professional challenges to the practice of genetic counseling

Linck, Richard W., Professor
Ph.D., Brandeis University
Molecular assembly and function of the microtubule cytoskeleton

Magee, P. T., Professor
Ph.D., University of California, Berkeley
Analysis of the genome of C. albicans

Marker, Paul C., Assistant Professor
Ph.D., Stanford University
Molecular genetics of prostate development and prostate cancer

McClur, R. Scott, Professor
Ph.D., University of Minnesota
Genes introduced into the hematopoietic cells in vivo

McKinnell, Robert, Professor Emeritus
Ph.D., University of Minnesota
Prevalence and distribution of pigment pattern variants of the Northern Leopard Frog

Miller, Jeffrey R., Assistant Professor
Ph.D., Drake University
Cell-cell signaling in vertebrate development, regulation of cell adhesion and migration during vertebrate development

Nakato, Hiroshi, Assistant Professor
Ph.D., Tokyo Metropolitan University
Proteoglycan functions in development, growth factor signaling, morphogen gradient formation

Neufeld, Thomas P., Assistant Professor
Ph.D., University of California, Berkeley
Developmental control of growth and cell proliferation in Drosophila

Norrander, Jan, Assistant Professor
Ph.D., University of Minnesota
Molecular assembly and function of the microtubule cytoskeleton

O’Connor, Michael B., Professor and Howard Hughes Associate Investigator
Ph.D., Tufts University
Cell-cell interactions in growth, differentiation, and development

Oetting, William, Assistant Professor
Ph.D., University of Nebraska
Molecular analysis of albinism, analysis of complex genetic disorders

Orr, Harry T., Professor
Ph.D., Washington University
Molecular genetics of brain development and neurodegeneration

Petryk, Anna, Assistant Professor
M.D., Medical University in Wroclaw, Poland
Craniofacial development, bone biology, mammalian embryogenesis, organogenesis, brain development

Porter, Mary E., Associate Professor
Ph.D., University of Pennsylvania
Regulation of dynamin-based motility

Ranum, Laura P. W., Professor
Ph.D., University of Minnesota
Molecular genetics of neurodegenerative diseases

Rougny, Ann E., Associate Professor
Ph.D., Cornell University
Developmental timing in C. elegans

Selleck, Scott, Professor and Harrison Chair
M.D., Ph.D., Washington University School of Medicine
Regulation of growth factor signaling, proteoglycan modulation of morphogen function, nervous system assembly and synapse development

Shaw, Jocelyn E., Associate Professor
Ph.D., University of Toronto
C. elegans embryonic development

Shawlot, William, Assistant Professor
Ph.D., Baylor College of Medicine
Genetic control of pattern formation during mouse embryogenesis

Sheridan, Judson, Professor
D.Phil. in Neurophysiology, Oxford University
Functional studies of gap junction communication, quantitative analysis of hemichannel and gap junction permeability

Shima, Naoko, Assistant Professor
Ph.D., Saitama University, Japan
Genomic instability and cancer, DNA replication, recombination and repair in mice

* Simmons, Michael J., Professor
Ph.D., University of Wisconsin, Madison
Transposable genetic elements in Drosophila

Simon, Jeffrey A., Associate Professor
Ph.D., Cornell University
Animal development, control of gene expression, chromatin mechanisms

Sinha, Akhouri A., Adjunct Professor
Ph.D., University of Missouri, Columbia
Stromal-epithelial interaction in tumors

Somia, Nikunj V., Assistant Professor
Ph.D., University of Edinburgh
Retrovirus biology, gene therapy and gene discovery

Sorensen, Robert L., Professor
Ph.D., University of Minnesota
Cell biology of insulin secretion and cell division in islets of Langerhans

Steer, Clifford, Professor
M.D., University of Minnesota
Membranes and receptors, cell interactions, gene expression, gene therapy, apoptosis

Tao, Wufan, Assistant Professor
Ph.D., Fudan University
Tumor suppressor, cancer biology

Titus, Margaret A., Associate Professor
Ph.D., Brandeis University
Molecular genetic analysis of unconventional myosin function

Van Ness, Brian G., Professor and Department Head
Ph.D., University of Minnesota
Molecular immunology

Wright, Robin, Professor and Associate Dean
Ph.D., Carnegie-Mellon University
Cell biology, with emphasis on regulation of organelle biogenesis, membrane structure and dynamics, sterol metabolism, protein targeting and localization, genetic and genomic approaches to organelle biogenesis, microscopic analysis of cell structure, undergraduate education

Zarkower, David A., Associate Professor
Ph.D., University of Wisconsin, Madison
Molecular genetics of sex determination and gene regulation

Department of Plant Biology

* Biesboer, David D., Professor
Ph.D., Indiana University
Ecophysiology and anatomy of angiosperms

Brambli, Robert M., Professor
Ph.D., University of Nebraska
Function of chaperone proteins and regulation of gene expression

* Charvat, Iris D., Professor
Ph.D., University of Kansas, Santa Barbara
Mycorrhizal associations, fungal development, seed bank dynamics in wetlands

Gantt, J. Stephen, Associate Professor
Ph.D., University of California, Irvine
Gene expression in plants

Gibson, Susan, Associate Professor
Ph.D., Cornell University
Plant genomics, sugar signaling in Arabidopsis

Glazebrook, Jane, Associate Professor
Ph.D., Massachusetts Institute of Technology
Mechanisms by which plants defend themselves from attack by microbial pathogens

Gleason, Florence K., Professor
Ph.D., University of Iowa
Physiological function of thioredoxin in cyanobacteria

Gray, William, Assistant Professor
Ph.D., University of Iowa
Molecular basis of auxin-regulated growth and development, ubiquitin-mediated proteolysis

Katagiri, Fumi, Associate Professor
Ph.D., Rockefeller University
Plant genomics, disease resistance in plants

Lefebvre, Paul (Pete), Professor
Ph.D., Yale University
Chlamydomonas genomics, cytoskeleton and cell motility

Marks, M. David, Associate Professor
Ph.D., Purdue University
Control of cell fate and differentiation in plants

McLaughlin, David J., Professor
Ph.D., University of California, Berkeley
Evolution and systematics of fungi, especially basidiomycetes

Ni, Min, Assistant Professor
Ph.D., University of Oklahoma, Norman
Light signal transduction and photomorphogenesis

Olszewski, Neil E., Professor
Ph.D., University of Minnesota
Molecular mechanisms of hormone action, molecular genetics of DNA viruses

Sanderfoot, Anton, Assistant Professor
Ph.D., University of Illinois
Vesicle trafficking in Arabidopsis

Silflow, Carolyn, Professor
Ph.D., University of Georgia
Chlamydomonas genomics, cytoskeleton and cell motility

*§ Snustad, Peter, Professor
Ph.D., University of California, Davis
Cytoskeleton and cell motility, gene expression, developmental mechanisms

Soulen, Thomas K., Associate Professor
Emeritus
Ph.D., University of Wisconsin
Plant metabolism and development

Springer, Nathan, Assistant Professor
Ph.D., University of Minnesota
Molecular basis of epigenetic phenomena

Tiffin, Peter, Assistant Professor
Ph.D., Duke University
Evolutionary and ecological genetics, molecular and phenotypic evolution of plant defenses

VandenBosch, Kathryn, Professor and Department Head
Ph.D., University of Massachusetts
Cell biology of plant/microbe symbioses, functional genomics of legumes

Ward, John, Assistant Professor
Ph.D., University of Maryland
Membrane proteins and transport physiology

Weiblen, George, Assistant Professor
Ph.D., Harvard University
Plant systematics, molecular phylogenetics, coevolution and plant/pollinator interactions

Weinig, Cynthia, Assistant Professor
Ph.D., Indiana University
Evolution of developmental plasticity in plants

§ Wick, Susan M., Professor
Ph.D., Stanford University
Cellular, molecular, and developmental biology of the cytoskeleton

General Biology Program and Instructional Laboratories

John S. Anderson, Director of General Biology

Sebyha Cotner, Teaching Assistant Professor

Mark Decker, Teaching Assistant Professor

Bruce Fall, Associate Education Specialist

Kathryn Hanna, Associate Professor

Richard Felter, Education Specialist

Jane Phillips, Coordinator of CBS Instructional Labs

Contributing Faculty From Other University Units

Department of Microbiology — Medical School

Anderson, Dwight L., Professor
Ph.D., University of Minnesota
Bacillus subtilis bacteriophage 029 morphogenesis

Armstrong, Sandra, Associate Professor
Ph.D., University of Missouri, Columbia
Iron acquisition and iron-regulated gene expression in pathogenic bacteria
Judith Berman, Professor  
Ph.D., Weizmann Institute of Science  
Morphogenesis in C. albicans; Telomere function, aging and chromatin assembly in Saccharomyces cerevisiae

Bey, Russell, Associate Professor  
Ph.D., University of Minnesota  
Bovine mastitis

Bohjanen, Paul, Assistant Professor  
M.D., Ph.D., University of Michigan  
T lymphocyte mRNA stability

Bond, Daniel, Assistant Professor  
Ph.D., Cornell University  
Environmental microbiology, bioenergy from microbes

Bresnahan, Wade, Assistant Professor  
Ph.D., University of Texas Medical Branch  
Molecular mechanisms of human cytomegalovirus replication and pathogenesis

Cleary, P. Patrick, Professor  
Ph.D., University of Rochester, New York  
Molecular basis for streptococcal disease

Davis, Dana A., Assistant Professor  
Ph.D., University of Arizona  
C. albicans genetics and pathogenesis

Dunny, Gary, Professor  
Ph.D., University of Michigan  
Molecular biology of conjugative gene transfer in gram-positive bacteria

Dworkin, Martin, Professor Emeritus  
Ph.D., University of Texas, Austin  
Developmental biology, Myxobacteria

Faras, Anthony J., Professor Emeritus  
Ph.D., University of Minnesota  
Developmental biology, Myxobacteria

Haase, Ashley T., Regents Professor and Department Head  
M.D., Columbus College of Physicians and Surgeons  
Molecular mechanisms of HIV pathogenesis

Hanson, Richard S., Professor Emeritus  
Ph.D., University of Illinois, Urbana-Champaign  
Ecology, biochemistry, and genetics of methylotrophic bacteria

Jemmerson, Ronald, Professor  
Ph.D., Northwestern University  
b-cell and antibody recognition of protein antigens, apoptosis and the fate of intracellular autotaxins

Jenkins, Marc K., Distinguished McKnight University Professor  
Ph.D., Northwestern University  
CDA T cell biology

Johnson, Russell C., Professor  
Ph.D., University of Wisconsin, Madison  
Molecular pathogenesis, Lyme disease and human granulocytic ehrlichiosis

Kapur, Vivek, Professor  
Ph.D., University of California, San Francisco  
Molecular mechanisms of human cytomegalovirus replication and pathogenesis

Kofuji, Paulo, Assistant Professor  
Ph.D., University of California, San Francisco  
Morphogenesis in C. albicans; Telomere function, aging and chromatin assembly in Saccharomyces cerevisiae

Lanier, Lorene, Assistant Professor  
Ph.D., University of California, Berkeley  
Growth cone motility, axon guidance

Lettourneau, Paul C., Professor  
Ph.D., University of Iowa  
Virus-host cell interactions and viral protein structure-function

Liao, Dezhi, Assistant Professor  
Ph.D., University of Maryland  
Malaria parasite interactions with the mosquito vector

Mansky, Louis M., Associate Professor  
Ph.D., University of Iowa  
Cell and molecular biology of HIV and HTLV. HIV drug resistance, HTLV particle assembly and release, evolution of emerging viruses

Mckay, Larry L., Professor  
Ph.D., Oregon State University  
Plasmid biology, physiological and genetics of lactococci used in milk fermentations

Mehrotra, Arti R., Professor  
Ph.D., University of Texas, Austin  
Molecular mechanisms of Burkholderia cepacia

Plagemann, Peter G. W., Professor  
Ph.D., Case Western Reserve University  
Mechanisms of viral infections, and modulation by host immune responses

Rice, Stephan, Assistant Professor  
Ph.D., University of Utah  
Herpes simplex virus gene expression

Sadowsky, Michael, Professor  
Ph.D., University of Hawaii  
Soil microbiology, biodegradation, Rhizobium and Bradyrhizobium-host interactions

Schriefer, Albert B., Professor  
Ph.D., Tufts University  
Virus-host cell interactions and viral protein structure-function

Seybold, Virginia S., Professor  
Ph.D., University of Minnesota  
Neuromanatomy, neuropharmacology, pain, autonomic nervous system, neuroendocrines

Seybold, Virginia S., Professor  
Ph.D., University of Minnesota  
Neuromanatomy, neuropharmacology, pain, autonomic nervous system, neuroendocrines

Soehnlein, John F., Professor  
Ph.D., Cornell University  
Motor control neuroscience

Thomas, Mark, Assistant Professor  
Ph.D., University of California, Los Angeles  
Neurobiology of drug-induced plasticity and addiction, behavioral neuroscience

Wessendorf, Martin W., Associate Professor  
Ph.D., University of Illinois, Chicago  
Brainstem control of spinal function, methods in fluorescence microscopy

Wilcox, George L., Professor  
Ph.D., University of Colorado, Boulder  
Psychotherapeutic toxicity, pain transmission, drugs of abuse

Yuan, Lilian, Assistant Professor  
Ph.D., University of Wisconsin-Madison  
Dendritic function in neuronal information processing

Zipfel, Lance, Assistant Professor  
Ph.D., University of Washington  
Cellular and molecular mechanisms of activity-dependent neural development and survival

**School of Dentistry and Division of Dental Hygiene**

**Administration**  
Patrick M. Lloyd, D.D.S., M.S., Dean, School of Dentistry
Kathleen J. Newell, R.D.H., Ph.D., Director, Division of Dental Hygiene

**Faculty**  
§ Dittmar, Susan, R.D.H., Clinical Dental Specialist  
B.S., University of Iowa, Iowa City  
Preclinical/clinical dental hygiene, biomaterials, local anesthesia

Blue, Christine M., R.D.H., Clinical Dental Specialist  
M.S., Old Dominion University  
Head and neck anatomy, special needs patients, clinic, pre-clinic

Jacobsen, Steven, D.D.S., Associate Clinical Dental Specialist  
D.D.S., University of Minnesota  
Clinical dental hygiene, local anesthesia

Newell, Kathleen J., R.D.H., Associate Professor  
Ph.D., University of Minnesota  
Writing in the curriculum, ethics, diversity, domestic violence

Osborn, Joy B., R.D.H., Associate Professor  
M.A., University of Minnesota  
Periodontology, preclinical and advanced instrumentation, ergonomics

Stoltenberg, Jill L., R.D.H., Associate Professor  
M.A., University of Minnesota  
Periodontal diseases, dental caries, fluoride, clinical dental hygiene
Faculty and Administration

Young, Lynda J., R.D.H., Associate Professor and Director, Continuing Dental Education
M.A., University of Minnesota
Continuing dental education

College of Design

Administration

Thomas Fisher, Dean

Lance Neckar, Associate Dean for Curriculum and Academic Affairs
Janet Abrams, Director, Design Institute

John Carmody, Director, Center for Sustainable Building Research
Ann Forsyth, Design Center for American Urban Landscape

Faculty

In this faculty listing, R.A. designates licensure as a registered architect; R.L.A. designates licensure as a registered landscape architect; A.I.A. designates member, American Institute of Architects (a member of the A.I.A. must be a registered architect); F.A.I.A. designates fellow, American Institute of Architects; A.S.L.A. designates member, American Society of Landscape Architects; F.A.S.L.A. designates fellow, American Society of Landscape Architects; A.I.C.P. designates member by examination of the American Institute of Certified Planners; and P.E. designates licensure as a professional engineer.

Architecture

Anderson, Lee, Associate Professor
M.Arch., University of Minnesota
Computer aids to design conception and presentation

Bergert, Douglas, Adjunct Teaching Instructor
M.Arch., Harvard University
Design

Berkovskaya, Olga, Adjunct Teaching Instructor
M.Arch., University of Minnesota
Representation

Bhatt, Rita, Assistant Professor
Ph.D., Massachusetts Institute of Technology
History, theory, and criticism

Blyth, Christine, Adjunct Teaching Instructor
M.Arch., University of Minnesota
Representation

Brigham, Jonne Kulman, Research Fellow
B.Arch., University of Minnesota
Energy, thermal, environmental technology

Bueter, Steve, Adjunct Assistant Professor (A.I.A.)
B.Arch., University of Minnesota
Residential and historical architecture

Carmody, John, Senior Research Associate and Director, Center for Sustainable Building Research
M.Arch., University of Minnesota
Environmental technology, sustainable design

Chen, Arthur, Associate Professor
Ph.D., Georgia Institute of Technology
Architectural thinking, drawing, urbanism, design, representation theory

Cheng, Renee, Associate Professor and Department Head
M.Arch., Harvard University
Design, technology

Christensen, Michael, Lecturer/Adjunct Assistant Professor
M.Arch., University of Minnesota
Digital technology

Clark, Daniel, Adjunct Assistant Professor
M.Arch., University of Minnesota
Design

Conway, William, Associate Professor (A.I.A.)
M.Arch., Yale University
Design, theory, practice

deLaittre, Mary, Adjunct Assistant Professor
M.Arch., University of Minnesota
Urban design, neighborhood development

Dimond, David, Adjunct Teaching Instructor (A.I.A.)
M.Arch., Virginia Polytechnic Institute and State University
Design, representation

Dittmar, Gunter, Associate Professor
M.Arch., Yale University
Architectural theory, design process, design

Dozier, James, Adjunct Assistant Professor
B.A., Rice University
Digital technology, electronic imaging

Ebbighausen, Nina, Adjunct Assistant Professor
B.Arch., Syracuse University
Design

El Hindi, Walid, Adjunct Assistant Professor
B.Arch., University of Minnesota
Design

Ferguson, Robert, Lecturer and Adjunct Assistant Professor
M.Phil., Pembroke College of Cambridge
History and philosophy, design

Fisher, Thomas, Professor and Dean
M.I.S., Case Western Reserve University
Architectural criticism, writing, communication, design theory

Franck, Bruno, Adjunct Associate Professor
Ph.D., University of Minnesota
Architectural structure

Fuller, Timothy, Adjunct Assistant Professor
M.Arch., University of Minnesota
Urban design, residential design and construction

Good, Robert, Adjunct Teaching Instructor
M.Arch., University of Minnesota
Design

Guzowski, Mary, Associate Professor
M.Arch., Washington Sustainable design, daylighting, environmental technology

Isenberg, Jay, Adjunct Assistant Professor
M.Arch., University of Minnesota
Practice

Jacques, Tracey, Adjunct Teaching Instructor (A.I.A.)
B.Arch., University of Minnesota
Representation

Jara, Cynthia, Associate Professor (R.A.)
M.A., M.Arch., Columbia University
Design theory: historic reference

Johnson, Michael, Professor in Practice
B.Arch., University of Oregon
Design

LaVine, Lance, Professor (R.A.)
M.Arch., M.C.P., University of Pennsylvania
Technology and design, elemental form, philosophical premises

Lew, Douglas, Adjunct Associate Professor
M.F.A., Bradley University
Watercolor

Mack, Robert, Adjunct Professor (F.A.I.A.)
B.Arch., University of Minnesota
Historic preservation and rehabilitation

McQuade, Martha, Adjunct Assistant Professor
M.Arch., University of Minnesota
Design, representation

Miller, Nancy, Lecturer
Ph.D., Pennsylvania State University
Architecture history

Muhlfighter, Dale, Professor in Practice
(A.I.A.)
B.Arch., University of Minnesota
Design, representation

Nelson, Ralph, Adjunct Associate Professor
M.Arch., Columbia University
Design

Olmstead, Kathryn, Adjunct Assistant Professor
M.Arch., University of Minnesota
Design

Orton, Charles, Adjunct Teaching Instructor
M.Arch., Yale University
Representation

Parker, B. Aaron, Adjunct Assistant Professor
M.S., Columbia University
Architectural design, urban design

Piotrowski, Andrzei, Associate Professor (R.A.)
M.I.Arch., Politechnika Warszawska, Poland
Visual studies, design, theory

Porcycky, Anna, Lecturer
M.Arch., University of Minnesota
Representation

Quigley, Timothy, Adjunct Assistant Professor (A.I.A.)
M.Arch., University of Minnesota
19th- and 20th-century architecture, design

Rhoades, Todd, Professor in Practice (R.A.)
M.Arch., Cranbrook Academy of Art
Design

Robinson, Julia, Professor (A.I.A.)
M.A., University of Minnesota
Housing, culture and architecture, design methods, representation

Roe, Sharon, Senior Lecturer and Adjunct Assistant Professor
M.Arch., University of California, Berkeley
Design

Salojoje, Ozayr, Assistant Professor
M.Arch., Carleton University, Ottawa, Ontario, Canada
Design, representation

Satkowski, Leon, Professor
Ph.D., Harvard University
Architectural history

Schulte, Marcy, Adjunct Assistant Professor (A.I.A.)
M.Arch., Syracuse University
Design

Singh, Virajita, Research Fellow
M.Arch., University of Minnesota
Sustainable design, design

Solomonson, Katherine, Associate Professor
Ph.D., Stanford University
American and contemporary architecture

Soranno, Joan, Professor in Practice
B.Arch., Notre Dame
Design

Springer, Mary, Lecturer
M.Arch., Rice University
Design, representation

Srivastava, Malini, Adjunct Assistant Professor
M.Arch., University of Minnesota
Design

Strothman, Susan, Adjunct Instructor
M.Arch., University of Minnesota
Structures, design

Swackhammer, Marc, Assistant Professor
M.Arch., Rice University
Design, representation, housing

Tambornino, Mark, Adjunct Teaching Instructor
M.Arch., University of Minnesota
Design

Thorbeck, Duane, Adjunct Professor (F.A.I.A.)
M.Arch., Yale University
Public buildings, interpretive architecture, urban/rural issues

Tollerson, Lee, Adjunct Associate Professor (A.I.A.)
M.Arch., University of Pennsylvania
Design practices, Native American architecture, monastic architecture

Valdes, Marcelo, Adjunct Assistant Professor
M.Arch., University of Minnesota
Design

Van Duzer, Leslie, Associate Professor and Director of Undergraduate Studies
M.Arch., University of California, Berkeley
Design fundamentals

Webber, William, Adjunct Assistant Professor
M.Arch., University of Minnesota
Environmental technology

§ Weeks, J. Stephen, Associate Professor and Director of Graduate Studies (R.A.)
B.Arch., University of Minnesota
Construction materials and methods, masonry design, design

Weinstein, Joshua, Adjunct Assistant Professor (R.A.)
B.Arch., Pratt Institute
Architectural and environmental design

Wentzell, Mark, Adjunct Assistant Professor (R.A.)
M.Arch., Syracuse University
Community, institutional, and educational design practice

Westbrook, Thomas, Adjunct Assistant Professor
M.Arch., University of Minnesota
Representation

Yoos, Jennifer, Professor in Practice
M.Arch., University of Minnesota
Urban revitalization, contemporary cities, design
Faculty and Administration

Design Center for American Urban Landscape
Ann Forsyth, Professor, Dayton-Hudson Chair in Urban Design (R.A.), and Director
Ph.D., Cornell University
City and regional planning
Design, Housing, and Apparel
Program Committee Chairpersons
Karen LaBat—Clothing Design
Carol Waldron—Graphic Design
Becky L. Yust—Housing Studies
Stephanie Watson Zollinger—Interior Design
Kim K. P. Johnson—Retail Merchandising
Angell, William J., Professor
M.S., Iowa State University
Indoor air quality in residential, school, and health care environments
Bruin, Marilyn J., Associate Professor
Ph.D., Iowa State University
Housing and neighborhood environments of low-income households
Boyd-Brent, James, Assistant Professor
M.F.A., University of Minnesota
Drawing, print making, alternative design technologies
Bye, Elizabeth, Assistant Professor
Ph.D., University of Minnesota
Apparel technology, textile product development, sizing/fitting
Chu, Sauman S., Associate Professor
Ph.D., University of Minnesota
Multiculturalism/design education, cross-cultural differences in design
Crump, Jeffrey, Associate Professor
Ph.D., University of Nebraska, Lincoln
Urban and economic geography, housing policy
DeLong, Marilyn R., Professor
Ph.D., The Ohio State University
Aesthetics and historic aspects of clothing
Gahring, Sheri A., Associate Professor
M.S., Iowa State University
Small retailer survival in a Big Box world
*§ Guerin, Denise A., Professor
Ph.D., Michigan State University
Sustainable interior design, relationship of culture and design
Hokanson, Brad, Associate Professor
Ph.D., University of Minnesota
Computer interface design, speech synthesis, generated poetry, imaging
Jasper, Daniel, Assistant Professor
M.F.A., Yale University
Contemporary criticism, design history, corporate/consumer branding
Johnson, Kim K. P., Professor
Ph.D., University of Wisconsin, Madison
Social psychology of dress, consumer behavior, and retailing
LaBat, Karen L., Professor
Ph.D., University of Minnesota
Textile product development, user group psychological/physical needs
Lee, Seung-Eun, Assistant Professor
Ph.D., Iowa State University
Consumer behavior, non-store retailing, textiles/apparel, international development
Martin, Caren, Assistant Professor
Ph.D., University of Minnesota
Interior design professor, public opinion, body of knowledge
* Martinson, Barbara E., Associate Professor and Director of Graduate Studies
Ph.D., University of Minnesota
Design education/design history/communication and perception
McCarthy, Steven, Associate Professor
M.F.A., Stanford University
Self-authored graphic design, artist’s books, interactive design
Waldron, Carol C., Assistant Professor
M.A., University of Minnesota
Typography, books, material, color, legibility, and expression
Williams, Gloria M., Associate Professor
Ph.D., University of Minnesota
Knowledge of structures, ideologies appearance, textile/apparel labor issues
Yust, Becky Love, Professor and Department Head
Ph.D., The Ohio State University
Social and technological aspects of housing
Zielhart, Ann C., Associate Professor
Ph.D., Louisiana State University
Housing policy, rural/small town housing, housing affordability/availability
Zollinger, Stephanie A. Watson, Associate Professor
Ed.D., University of Arkansas
Vernacular architecture, design education issues
The Goldstein Museum of Design
Lin Nelson-Mayson, Director
Marilyn DeLong, Costume Curator
Steven McCarthy, Graphic Design Curator
Rodney Allen Schwartz, Decorative Arts Curator
Gloria Williams, Textiles Curator
Landscape Architecture
Abbott, Dean, Senior Lecturer
M.A., Harvard University
Graphics, art of design
Agee, Bradley, Lecturer
B.A., University of Minnesota
Design
Clemente, Roger, Professor Emeritus
M.A., M.Arch., University of Pennsylvania
Art of design
Colberg, Donald, Adjunct Assistant Professor
M.A., University of Minnesota
Design technology
Favour, Joseph, Adjunct Assistant Professor
M.A., Harvard University
Construction technology
Grotta, Stephanie, Adjunct Assistant Professor
M.A., University of Minnesota
Design technology
Gunderson, Robert, Adjunct Assistant Professor
A.S.L.A., R.L.A.
M.A., University of Pennsylvania
Construction technology
Hewitt, Clinton, Associate Professor
M.A., Michigan State University
Campus planning
Koopke, John, Associate Professor and Department Head (R.L.A.)
M.L.A., University of Washington
Ecological design, Native American design issues
Krinke, Rebecca, Assistant Professor and Director of Graduate Studies
M.F.A., Massachusetts College of Art
Art of design, sculpture
MacDonagh, Peter, Adjunct Assistant Professor
B.A., University of Minnesota
Ecological design
§ Martin, Roger B., Professor Emeritus
M.L.A., Harvard University
Design research, design education
Miller, Kristine, Assistant Professor
Ph.D., Edinburgh University, M.L.A., Cornell University
Public space design issues
Murphy, Richard, Jr., Adjunct Assistant Professor
M.A., Harvard University
Professional practice
Musacchio, Laura, Assistant Professor
Ph.D., Texas A&M University, M.L.A., State University of New York
Landscape ecological planning and technology
§ Neckar, Lance, Professor and Associate Dean (R.L.A.)
M.A., University of Wisconsin; M.L.A., Harvard University
Landscape architecture history and theory, urban design practice
Nunnally, Patrick, Adjunct Assistant Professor
Ph.D., University of Iowa
Landscape architecture and urban and regional design
Olin, Peter, Associate Professor (A.S.L.A., R.L.A.)
M.L.A., Cornell University
Director, Minnesota Landscape Arboretum
Design, horticultural issues
Pitt, David G., Professor (A.I.C.P.)
Ph.D., University of Arizona
Landscape perception, regional landscape research, GIS assessment
Robin, James
B.L.A., University of Minnesota
Design and construction technology
Roos, Stephen, Adjunct Assistant Professor
M.L.A., University of Minnesota
GIS technology
Rozumalski, Fred, Adjunct Assistant Professor
M.L.A., University of Minnesota
Planting design and ecological restoration
Shaw, Daniel, Adjunct Assistant Professor
M.L.A., University of Minnesota
Horticultural design
Sykes, Robert D., Associate Professor
A.S.L.A., R.L.A.
M.L.A., Harvard University
Surface water and transportation systems, design theory

College of Education and Human Development (CEHD)
Administration
Darlyne Bailey, Dean
Robert Serfass, Associate Dean for Academic Affairs
Frances Lawrenz, Associate Dean for Research
Mary Bents, Associate Dean for Undergraduate and Professional Programs

Faculty are listed below for the following CEHD departments:
• Curriculum and Instruction
• Educational Policy and Administration
• Educational Psychology
• Family Social Science
• Institute of Child Development
• Kinesiology, School of
• Music Education
• Postsecondary Teaching and Learning
• Social Work, School of
• Work and Human Resource Education

Curriculum and Instruction
Avery, Patricia, Professor
Ph.D., Emory University
Social studies education, history of American education, political education
§ Beach, Richard, Professor
Ph.D., University of Illinois
English education
Bequette, James, Assistant Professor
Ph.D., Stanford University
Art education
Bigelow, Martha, Assistant Professor
Ph.D., Georgetown University
Second languages and cultures
Clarkson, Lesa, Assistant Professor
Ph.D., University of Minnesota
Mathematics education
Clover, Faith, Lecturer
Ph.D., University of Arizona
Art education
Cramer, Kathleen, Associate Professor
Ph.D., University of Minnesota
Mathematics education
Dillon, Deborah, Professor
Ph.D., University of Georgia
Literary research and qualitative research methods
Doering, Aaron, Assistant Professor
Ph.D., University of Minnesota
Learning technologies
Finley, Fred, Associate Professor
Ph.D., Michigan State University
Science education, environmental education
§ Gaida, Lee, Professor
Ph.D., New York University
Children’s literature, response to literature
Graves, Michael, Professor
Ph.D., Stanford University
Reading and English education
Helman, Lori, Assistant Professor
Ph.D., University of Nevada
Literacy, teacher education, reading
Hooper, Simon, Associate Professor
Ph.D., Pennsylvania State University
Learning technologies
Faculty and Administration

Hughes, Joan, Assistant Professor
Ph.D., Michigan State University
Learning technologies

Jacobs, Benjamin, Assistant Professor
Ph.D., Columbia University
Social studies education

Johnson, Roger, Professor
Ed.D., University of California, Berkeley
Elementary and science education, cooperative learning

Lensmire, Timothy, Associate Professor
Ph.D., Michigan State University
Literacy education, elementary school writing instruction

Lewis, Cynthia, Professor
Ph.D., University of Iowa
Social, cultural, and critical dimensions of literacy; literacy, identity, and discourse; digital and new-media literacies; teacher study groups

McClelland, Jerry, Associate Professor
Ph.D., Iowa State University
Family education, parent education

Ngo, Bic, Assistant Professor
Ph.D., University of Wisconsin
Social and cultural contexts of education, refugee/immigrant education, urban and multicultural education

O’Brien, David, Professor
Ph.D., University of Georgia
Literacy education, use of information technologies

Pilhal, Jane E., Associate Professor
Ph.D., University of Chicago
Research methodology, integration of vocational and academic education, international education

Post, Thomas, Professor
Ph.D., Indiana University
Elementary education, mathematics education

Ramney, Susan, Lecturer
Ph.D., University of Minnesota
Second languages and cultures education

Roehrig, Gillian, Assistant Professor
Ph.D., University of Arizona
Supporting beginning teachers, science education

Sato, Motilluna, Assistant Professor
Ph.D., Stanford University
Teacher development

Taylor, Barbara, Professor
Ed.D., Virginia Polytechnic Institute and State University
Literacy education, reading difficulties

Tedick, Diane, Associate Professor
Ph.D., The Ohio State University
Second languages and cultures education

Thomas, Ruth, Professor and Department Head
Ph.D., University of Minnesota
Thinking, learning, and teaching in context of everyday life

Upadhyay, Bhaskar, Assistant Professor
Ph.D., University of Texas at Austin
Science teaching and learning; issues of access, ethnicity, and race that surround science education in urban schools

Walker, Constance, Associate Professor
Ph.D., University of Illinois, Urbana-Champaign
Second languages and cultures, serving bilingual populations

Wyberg, Terrence, Lecturer
Ph.D., University of Minnesota
Mathematics education

Educational Policy and Administration

Alexander, Nicola, Assistant Professor
Ph.D., State University of New York, Albany
Public administration, school finance

Ammentorp, William, Professor
Ph.D., University of Chicago
Organizational systems and theory, higher education administration and finance

Anderson, Melissa, Associate Professor
Ph.D., University of Minnesota
Higher education administration and policy, equity and finance

Brunner, C. Cyryx, Associate Professor
Ph.D., University of Kansas
Educational management and leadership

Chapman, David, Professor
Ph.D., Syracuse University
Educational development, program evaluation, education policy

Cogan, John, Professor
Ph.D., The Ohio State University
Comparative and international development education

DeJaeghere, Joan, Lecturer
Ph.D., University of Minnesota
Comparative and international development education

Fry, Gerald, Professor
Ph.D., Stanford University
Southeast Asia, comparative education, international education reform

Harkins, Arthur, Associate Professor
Ph.D., University of Kansas
Educational and workplace futures, knowledge-based education, anticipatory leadership

Hendel, Darwin, Associate Professor
Ph.D., University of Minnesota
Undergraduate education, evaluation of teaching and learning, strategic planning

Johnson, David R., Professor
Ph.D., University of Minnesota
Special education administration, evaluation studies, disability policy analysis

King, Jean, Professor
Ph.D., Cornell University
School change, program evaluation, action research

Lewis, Darrell, Professor
Ph.D., Louisiana State University
Economics of education, economic evaluation, equity issues

Mannusson, Deanne, Lecturer
Ph.D., University of Minnesota
Comparative educational systems, leadership and policy development in U.S. and international schools

McLeod, Scott, Assistant Professor
J.D., Ph.D., University of Iowa
Educational leadership and information technology, education law

Nickerson, Neal, Lecturer
Ph.D., Columbia University
School administrative leadership and development

Paige, R. Michael, Professor and Department Head
Ph.D., Stanford University
International development education, intercultural education and training, multicultural education

Psychological Foundations

§ Bart, William, Professor
Ph.D., University of Chicago
Cognitive process in reasoning, cognitive diagnostic testing and associated psychometric models, educational reform and improvement

§ Davenport, Ernest, Associate Professor
Ph.D., University of North Carolina at Chapel Hill
Computers in social science research, exploratory data analysis

Davison, Mark, Professor
Ph.D., University of Illinois, Urbana-Champaign
Educational and psychological measurement, psychological scaling, statistics

§ Garfield, Joan, Professor
Ph.D., University of Minnesota
Applied statistics, survey design, evaluation methods

Harwell, Michael, Professor
Ph.D., University of Wisconsin, Madison
Educational statistics

Johnson, David W., Professor
Ed.D., Columbia University
Cooperation and competition, conflict resolution, social psychology of groups

Lawrence, Frances, Professor
Ph.D., University of Minnesota
Science education, program and evaluation studies

Long, Jeffrey, Associate Professor
Ph.D., University of Southern California
Educational statistics

Maruyama, Geoffrey, Professor
Ph.D., University of Southern California
Diversity in education, educational applications of social psychology

Pellegrini, Anthony, Professor
Ph.D., The Ohio State University
Children’s play, observational research methods

Rapp, David, Assistant Professor
Ph.D., State University of New York at Stony Brook
Reader-guided processes of multimedia comprehension

Rodriguez, Michael, Associate Professor
Ph.D., Michigan State University
Measurement and evaluation

Samuels, S. Jay, Professor
Ed.D., University of California
Learning and cognition, psychology of values, character education

Tennison, Robert, Professor
Ph.D., Brigham Young University
Adult learning, instructional psychology and technology, educational technology

§ van den Broek, Paulus, Professor
Doctoraals, University of Leiden, The Netherlands; Ph.D., University of Chicago
Performance of complex cognitive tasks (learning, reading, remembering, reasoning)

School Psychology

Burns, Matthew, Associate Professor
Ph.D., Andrews University
School psychology

Christ, Theodore, Associate Professor
Ph.D., University of Massachusetts
Developing and evaluating alternative academic assessments
Christenson, Sandra, Professor
Ph.D., University of Minnesota
Home-school-community collaboration, ecological assessment

§ Ysseldyke, James, Professor
Ph.D., University of Illinois
Educational outcomes, assessment, education of students with mild disabilities

Special Education
Bruiniinks, Robert, Professor
Ph.D., Vanderbilt University
Developmental disabilities
Craig-Unkefer, Lesley, Assistant Professor
Ed.D., Vanderbilt University
Special education
Deno, Stanley, Professor
Ph.D., University of Minnesota
Mild disabilities
Espin, Christine, Professor
Ph.D., University of Minnesota
Learning disabilities
Hupp, Susan, Professor
Ph.D., University of Illinois
Moderate/severe disabilities
McComas, Jennifer, Associate Professor
Ph.D., University of Iowa
Emotional and behavioral disorders
McConnell, Scott, Professor
Ph.D., University of Oregon
Early childhood, prenatal exposure to drugs and alcohol
McMaster, Kristen, Assistant Professor
Ph.D., Vanderbilt University
Special education
Rose, Susan, Associate Professor
Ph.D., The Ohio State University
Deaf/hard-of-hearing
Symons, Frank, Associate Professor
Ph.D., Vanderbilt University
Special education/social, emotional, and behavioral difficulties

Family Social Science
Program Committee Chairperson—William Goodman

Bauer, Jean, Professor
Ph.D., University of Illinois, Urbana-Champaign
Family economic well-being, welfare reform, family policy
Baughner, Shirley, Professor, Dean
Ph.D., University of Missouri, Columbia Leadership, strategic planning, human ecology
Caron, Wayne, Senior Lecturer and Assistant Teaching Professor
Ph.D., University of Minnesota
Family gerontology, aging families, family relationships
Danes, Sharon, Professor
Ph.D., Iowa State University
Family financial issues, family businesses, work and family
Doherty, William, Professor
Ph.D., University of Connecticut
Family relationships, marriage and family therapy, fatherhood, ethics
Dworkin, Jodi, Assistant Professor
Ph.D., University of Illinois, Urbana-Champaign
Promoting positive family development, strengthening families and communities, normative adolescent development, parenting adolescents
Goodman, William J., Senior Lecturer and Associate Teaching Professor
Ph.D., Purdue University
Undergraduate education, field study supervision, marriage and family therapy, gay/lesbian families
§ Grotevant, Harold D., Professor
Ph.D., University of Minnesota
Adoptive families, adolescent development, identity development, family assessment
McCulloch, B. Jan, Professor and Department Head
Ph.D., University of North Carolina-Greensboro
Family gerontology, rural aging, older women
Meyer, Cynthia, Lecturer
Ph.D., University of Minnesota
Sexuality and families; gay, lesbian, and bisexual families; marriage and family therapy
Olson, Patricia, Area Program Leader—Personal and Family Financial Education
Ph.D., The Ohio State University
Limited income families, cultural perspectives of resource management, and policies impacting families
Rettig, Kathryn, Professor
Ph.D., Michigan State University
Justice issues, family decision-making, legal-economic conflicts
§ Rosenblatt, Paul C., Professor
Ph.D., Northwestern University
Family loss, business families, family diversity, family theory
Rueter, Martha, Associate Professor
Ph.D., Iowa State University
Rural families, developmental family psychopathology, vulnerable rural youth
Solheim, Catherine, Associate Professor
Ph.D., University of Minnesota
Family resources, family education
Stum, Marlene, Associate Professor
Ph.D., University of Wisconsin
Aging families, long-term care, intergenerational resource transfers
Turner, William L., Professor
Ph.D., Virginia Polytechnic Institute and State University
Drug and alcohol abuse, marriage and family therapy, African American families
Wieling, Elizabeth, Associate Professor
Ph.D., Iowa State University
Intercultural marriages, marriage and family therapy, Hispanic families
Zuker, Virginia S., Associate Professor
Ph.D., The Ohio State University
Family resources, home-based employment, Hispanic family economics

Institute of Child Development
Cicchetti, Dante, Professor
Ph.D., University of Minnesota
Developmental psychopathology
§ Collins, W. Andrew, Professor
Ph.D., Stanford University
Socialization, social cognition, family relations
Crick, Nicki, Distinguished McKnight University Professor and Institute Director
Ph.D., Vanderbilt University
Relational and overt aggression, peer victimization, social information processing, gender

§ Egeland, Byron, Professor
Ph.D., State University of Iowa
Developmental psychopathology, abuse and maltreatment
§ Georgiade, Michael, Professor
M.D., Washington University
Neonatology, brain development, cognitive neuroscience
Gunnar, Megan, Distinguished McKnight University Professor
Ph.D., Stanford University
Social and biological aspects of development
Karetkin, Canan, Associate Professor
Ph.D., University of California, Los Angeles
Cognitive neuroscience, child clinical neuropsychology, ADHD
Maratosos, Michael, Professor
Ph.D., Harvard University
Language development, psycholinguistics
§ Masten, Ann, Distinguished McKnight University Professor
Ph.D., University of Minnesota
Developmental psychopathology, stress and coping, humor
Pick, Herbert, Jr., Professor
Ph.D., Cornell University
Perceptual development, learning
Reynolds, Arthur, Professor
Ph.D., University of Wisconsin
Child development; preventive research and program evaluation
Sera, Maria, Professor
Ph.D., Indiana University
Cognitive and linguistic development
§ Soura, L. Alan, Professor
Ph.D., University of Wisconsin
Socioemotional development, developmental psychopathology
Thomas, Kathleen, Assistant Professor
Ph.D., University of Minnesota
Cognitive development, implicit learning, pediatric neuromaging, fMRI
§ Weinberg, Richard, Professor
Ph.D., University of Minnesota
Behavior genetics, assessment, preschool education
Yonas, Albert, Professor
Ph.D., Cornell University
Perceptual development
Yussen, Steven, Professor
Ph.D., University of Minnesota
Children’s learning and cognitive development

Adjunct Faculty
Christenson, Sandra, Associate Professor
Ph.D., University of Minnesota
Family-school partnerships, family learning environments
Grotevant, Harold, Professor
Ph.D., University of Minnesota
Adolescent development, family relationships, adoptive families, family assessment
Hupp, Susan, Professor
Ph.D., University of Illinois
Social behavior, personality development
Leon, Gloria, Professor
Ph.D., University of Maryland
Eating disorders, stress and coping health psychology
McConnell, Scott, Professor
Ph.D., University of Oregon
Early childhood development
Oberg, Charles, Associate Professor
M.D., University of Minnesota
Child and family policy
Pellegrini, Anthony, Professor
Ph.D., The Ohio State University
Children’s play, observational research methods
Shapiro, Elsa, Associate Professor
Ph.D., University of Minnesota
Neurology
Tellesgen, Auke, Professor
Ph.D., University of Minnesota
Personality assessment, personality theory, hypnosis, behavior genetics
Temple, Judy, Associate Professor
Ph.D., Michigan State University
Public sector economics, economics of education, policy evaluation, cost-benefit analysis
Thomas, Ruth, Professor
Ph.D., University of Minnesota
Teaching and learning cognitive theory, parent-child relations
§ van den Broek, Paulus, Professor
Doctoral, University of Leiden, The Netherlands; Ph.D., University of Chicago
Learning, cognition
Warren, Susan, Assistant Professor
M.D., Brown University
Emotional development of young children
Williams, Carolyn, Associate Professor
Ph.D., University of Georgia
Health care psychology

Kinesiology, School of
Dengel, Donald, Associate Professor
Ph.D., University of Georgia
Exercise science, exercise physiology
Ingraham, Stacy, Lecturer
Ph.D., University of Minnesota
Exercise physiology, wellness and health promotion, sport specific training and conditioning, eating disorders in female athletes, coaching
Kane, Mary Jo, Professor and School Director
Ph.D., University of Illinois
Social-psychological parameters of sport/physical activity, women in sport
Konzack, Jürgen, Associate Professor
Ph.D., University of Wisconsin
Neuromotor control, biomechanics of coordination, pathokinesiology, developmental kinesiology
Koscheyev, Victor, Senior Fellow
M.D., Ph.D., Institute of Biophysics, Moscow
Human factors and exercise physiology, human performance in extreme environments
LaVoi, Nicole, Education Specialist
Ph.D., University of Minnesota
Sport psychology, sport sociology, moral development and education
Leitschuh, Carol, Research Associate
Ph.D., Oregon State University
Developmental/adapted physical education, early childhood special education
Leon, Arthur, Professor
M.D., University of Wisconsin
Exercise physiology, physical activity’s role in chronic disease

Faculty and Administration
Petit, Moira, Assistant Professor
Ph.D., University of British Columbia
Childhood and youth obesity prevention; interpersonal relationships of physical activity, nutrition, and endocrine status on bone health and fracture prevention

Pickert, Robert, Assistant Professor
M.A., University of South Dakota
Physical activity programming, management, coaching, sport facilities, undergraduate advising

Rodgerson, Richard, Teaching Specialist
B.A., University of Minnesota
Motor development, behavioral biology

Sertasa, Robert, Associate Professor
Ph.D., University of Minnesota
Exercise physiology, sport training, fitness, sport nutrition

Spletzer, Elizabeth, Education Specialist
M.S., Eastern Michigan University
Pedagogy, biomechanics

Stoffregen, Thomas, Professor
Ph.D., Cornell University
Human factors

Wade, Michael, Professor and Chair,
Department of Work and Human Resource Education
Ph.D., University of Illinois
Motor skill development, human factors, developmental disabilities, aging

Wiese-Bjornstal, Diane, Associate Professor
Ph.D., University of Oregon
Sport psychology, youth sport, psychology of sport injury

Music Education
Addo, Akouaa, Associate Professor
Ph.D., University of British Columbia
International issues in music education, multimedia ethnomusicology

Haack, Paul, Professor
Ph.D., University of Wisconsin
Music education, psychology and sociology of music, aesthetics

Hamann, Keitha Lucas, Associate Professor
Ph.D., University of Miami
Choral music education

Jackson, Elizabeth, Teaching Specialist
Ph.D., The Ohio State University
Music education

Zahler, Clara, Teaching Specialist
M.A., Connecticut College
Music education, string techniques

Postsecondary Teaching and Learning
Adamson, William Delancy (Del), Associate Professor
Ph.D., University of Minnesota
Literature, film and the arts

Arendale, David R., Assistant Professor
Ph.D., University of Missouri-Kansas City
Developmental education, world history

Barajas, Heidi L., Associate Professor
Ph.D., University of Minnesota
Sociology

*Barnum, Jill, Professor
Ph.D., University of North Dakota
Literature, writing

*Brothen, Thomas F., Professor
Ph.D., University of Minnesota
Psychology

Bruch, Patrick L., Associate Professor
Ph.D., Wayne State University
Writing

*Collins, Terence G., Professor
Ph.D., University of Minnesota
Writing, literature

§ de Máis, Robert C., Assistant Professor
Ph.D., University of Minnesota
Statistics, mathematics

Detzner, Daniel F., Professor
Ph.D., University of Minnesota
American studies, immigrant families

Duranczyk, Irene M., Assistant Professor
Ed.D., Grambling State University
Mathematics, developmental education

Fayon, Annia K., Assistant Professor
Ph.D., Arizona State University
Geology

Ghere, David L., Associate Professor
Ph.D., University of Maine
History

Gray Brown, Katry, Assistant Professor
Ph.D., University of Minnesota
Philosophy

Grier, Tabitha L., Assistant Professor
Ph.D., University of Minnesota
Educational psychology, career development

§ Hatch, Jay T., Associate Professor
Ph.D., University of Minnesota
Biology, environment

Higbee, Jeanne L., Professor
Ph.D., University of Wisconsin, Madison
Developmental education

Hsu, Leonardo, Assistant Professor
Ph.D., University of California, Berkeley
Physics, physical science

Jacobs III, Walter R., Associate Professor
Ph.D., Indiana University
Sociology

James, Patricia A., Associate Professor
Ph.D., University of Minnesota
Art, creativity

Jehangir, Rashne R., Assistant Professor
Ph.D., University of Minnesota
Educational policy and administration, international literature

* Jensen, Murray S., Associate Professor
Ph.D., University of Minnesota
Biology, anatomy, physiology

Kahn, Peter T., Assistant Professor
J.D., University of Minnesota
Law, social studies

*Koch, Laura Coffin, Associate Professor
Ph.D., University of Minnesota
Mathematics

* Lee, Amy M., Associate Professor
Ph.D., University of Massachusetts, Amherst
Writing

Madyun, Na'im, Assistant Professor
Ph.D., University of Minnesota
Psychology

Miksch, Karen L., Assistant Professor
J.D., University of California, Berkeley
Law, social sciences

Moore, Randy C., Professor
Ph.D., University of California, Los Angeles
Biology, botany

Pedeley, Mark H., Associate Professor
Ph.D., University of California, Berkeley
Social sciences, anthropology

Reynolds, Thomas J., Associate Professor
Ph.D., University of Minnesota
Writing

*Robinson, Douglas F., Professor
Ph.D., University of Minnesota
Mathematics, computing

*Sirc, Geoffrey M., Professor
Ph.D., University of Minnesota
Writing

Staats, Susan K., Assistant Professor
Ph.D., Indiana University
Mathematics, anthropology

Ulte, Richard E. (Rick), Associate Professor
Ph.D., University of New Brunswick
General chemistry, geology, physical science

* Wandab, Catherine A., Associate Professor
Ph.D., University of Minnesota
Psychology

Xiong, Zha Blong, Assistant Professor
Ph.D., University of Minnesota
Family social science, social science

Yahnke, Robert E., Professor
Ph.D., University of Wisconsin, Madison
Literature, film and the arts

School of Social Work

*Albrecht, Lisa, Associate Professor
Ph.D., SUNY-Buffalo
Feminist alliance politics, social justice, working for racial justice

§ Baizerman, Michael, Professor
Ph.D., University of Pittsburgh
Adolescent youth studies and public policy, healthy youth development

§ Bradshaw, William, Associate Professor
Ph.D., University of Southern California
Mental health services: research, development, evaluation

Davila-Williams, Sonata, Teaching Specialist
M.S.W., University of Pittsburgh
Service delivery strategies for Chicano/Latino and underprivileged families

Dimock, Peter, Teaching Specialist
M.S.W., University of Minnesota
Gender socialization, sexual abuse of males, restorative justice

Edieson, Jeffrey, Professor
Ph.D., University of Wisconsin, Madison
Research methods, family violence, domestic abuse, electronic information

Gibson, Priscilla, Associate Professor
Ph.D., University of Denver
African American grandmothers, kinship care, research methods

Gilgun, Jane F., Professor
Ph.D., Syracuse University
Child sexual abuse, development of violent behavior

* Hollister, C. David, Professor
Ph.D., University of Michigan
Program evaluation, organizational analysis, substance abuse, immigrant populations

Jones, Linda, Associate Professor
Ph.D., University of Wisconsin, Madison
Lesbian/gay families, women and social policy issues, ethics

Kvnick, Helen O., Professor
Ph.D., University of Michigan
Life strengths, CitySongs, elder role models, life-cycle development

Lightfoot, Elizabeth, Assistant Professor
Ph.D., Indiana University at Bloomington
Social welfare policy, disability policy, strategic planning, community organizing

Lum, Terry, Associate Professor
Ph.D., Washington University
Public policy, social/economic/political environments, health care policy

Menanteau-Horta, Dario, Professor
Ph.D., University of Minnesota
Social organization, community change, rural development, Latin America

§ Morrissey, Megan, Lecturer
Ph.D., University of Minnesota
Social welfare history/policy, community practice, historical research methods

Quam, Jean K., Professor and Director
Ph.D., University of Wisconsin, Madison
Aging, older women, chronically ill, social work history

*Reinardy, James, Associate Professor
Ph.D., University of Minnesota
Aging, involuntarily clients, time-limited practice, public social services, technology-enhanced learning

Taylor, Edward, Associate Professor
Ph.D., University of Southern California
Children/adolescents with mental disorders, mental illness and violence
Faculty and Administration

Marten, Gordon C., Adjunct Professor Emeritus
Ph.D., University of Minnesota
Forage production and management

Muehlbauer, Gary J., Associate Professor
Ph.D., University of Minnesota
Molecular genetics of wheat and barley

Naeve, Seth, Assistant Professor
Ph.D., Iowa State University
Soybean management

Oelke, Ervin, Professor Emeritus
Ph.D., University of Wisconsin, Madison
Small grains, wild rice and minor crops management

Orf, James H., Professor
Ph.D., University of Illinois
Soybean genetics and breeding

Peterson, Paul R., Assistant Professor
Ph.D., University of Minnesota
Forage management and utilization

Phillips, Ronald L., Regents Professor
Ph.D., University of Minnesota
Crop tissue culture, genomics and cytogenetics

Porter, Paul, Associate Professor
Ph.D., University of Illinois
Cropping systems

Rasmussen, Donald C., Professor Emeritus
Ph.D., University of Wisconsin, Madison
Barley genetics and breeding

Rines, Howard W., Adjunct Professor
Ph.D., Yale University
Genetics and biotechnology investigations in oat

Scott, Lori K., Assistant Professor
Ph.D., University of Wisconsin
Education and research, soybean breeding

Sheaffer, Craig C., Professor
Ph.D., University of Maryland
Alalfa and forage management, sustainable cropping systems

* Simmons, Steve R., Professor
Ph.D., University of Minnesota
Ecology of diversified cropping systems

Smith, Kevin P., Associate Professor
Ph.D., University of Wisconsin, Madison
Barley genetics and breeding

Smith, Lawrence H., Professor Emeritus
Ph.D., Michigan State University
Undergraduate education

Somers, David A., Adjunct Professor
Ph.D., Washington State University
Molecular genetics of soybean and oat

Stucker, Robert E., Professor Emeritus
Ph.D., North Carolina State University

Stutman, Leon D., Professor
Ph.D., Purdue University
Durable pest resistance, oat genetics and breeding

Vance, Carroll P., Adjunct Professor
Ph.D., The Ohio State University
Physiology/molecular biology of nitrogen fixation in legumes

Wedin, Walter F., Adjunct Professor
Ph.D., University of Wisconsin, Madison
Forage management

Wiersma, Jochum J., Assistant Professor
Ph.D., University of Minnesota
Small grains production and management

Wyse, Donald L., Professor
Ph.D., Michigan State University
Perennial weed control for grass/legume seed production

Animal Science

Baidoo, Samuel L., Associate Professor
Ph.D., University of Alberta
Swine nutrition and management

Chester-Jones, Hugh, Associate Professor
Ph.D., Virginia Tech
Dairy and beef production systems

Crooker, Brian A., Professor
Ph.D., University of Illinois
Nutritional physiology of ruminants

Da, Yang, Associate Professor
Ph.D., University of Illinois, Urbana-Champaign
Quantitative and molecular genetics

Dayton, William R., Professor
Ph.D., Iowa State University
Animal growth biology

DiCostanzo, Alfredo, Associate Professor
Ph.D., University of Minnesota
Beef cattle nutrition and management

Donker, John D., Professor Emeritus
Ph.D.
Ruminant nutrition

El Halawani, M.E., Professor
Ph.D., University of California, Davis
Avian endocrinology

Endres, Marcia, Assistant Professor
Ph.D., University of Minnesota
Dairy management

Fahrenkrug, Scott, Associate Professor
Ph.D., University of Minnesota
Functional genomics

Foster, Douglas N., Professor
Ph.D., University of California
Molecular biology, avian endocrinology

* Hansen, Leslie L., Professor
Ph.D., Iowa State University
Dairy genetics

Hathaway, Marcia, Professor
Ph.D., University of Minnesota
Muscle biology

Hawton, Jerry D., Professor Emeritus
Ph.D., University of Minnesota
Swine nutrition

* Hunter, Alan G., Professor Emeritus
Ph.D., Michigan State University
Animal physiology

Jacob, Jacqueline, Assistant Professor
Ph.D., University of British Columbia
Poultry management

Johnson, Dennis G., Professor
Ph.D., University of Minnesota
Dairy production systems

Johnston, Lee J., Professor
Ph.D., Michigan State University
Swine nutrition and management

Lamb, G. Cliff, Associate Professor
Ph.D., Kansas State University
Reproductive physiology and beef cattle management

Li, Yazhi, Assistant Professor
Ph.D., Hiroshima University, Japan
Animal behavior, alternative swine production

Linn, James Gary, Professor
Ph.D., University of Minnesota
Dairy nutrition

Marx, George D., Professor Emeritus
Ph.D., University of Minnesota
Dairy management

Mauro, Laura, Associate Professor
Ph.D., University of Minnesota
Animal physiology/neuroscience, cell signaling

Noll, Sally L., Professor
Ph.D., University of Minnesota
Poultry (turkeys) science

O’Grady, Scott M., Professor
Ph.D., University of Illinois
Electrolyte physiology

Ottery, Donald E., Professor Emeritus
Ph.D., North Carolina State University
Dairy cattle nutrition and management

Ponce de Leon, F. Abel, Professor
Ph.D., University of Massachusetts
Genome mapping, genetic markers

Reenea, Jeffery K., Professor
D.V.M., University of Minnesota
Dairy management

Seykora, Anthony J., Professor
Ph.D., North Carolina State University
Dairy genetics

Shurson, Gerald C., Professor
Ph.D., Michigan State University
Swine nutrition management

Stern, Marshall D., Professor
Ph.D., University of Maine
Ruminant nutrition

Walker, Roger D., Professor
Ph.D., University of Kentucky
Swine management systems and swine breeding and genetics

Wheaton, Jonathan E., Professor
Ph.D., Oregon State University
Reproductive endocrinology

*§ White, Michael E., Professor
Ph.D., University of Minnesota
Muscle biology and growth

Applied Economics

Apland, Jeffrey D., Professor
Ph.D., Purdue University
Production economics, managerial economics and mathematics

Blank, O. Uel, Professor Emeritus
Ph.D., Michigan State University

Buhr, Brian L., Professor and E. Fred Keller
Professor in Agricultural Management Information Systems
Ph.D., Iowa State University
Agricultural marketing and price analysis

Cochrane, Willard W., Professor Emeritus
Ph.D., Harvard University
Farm price analysis and policy

Coggins, Jay S., Associate Professor
Ph.D., University of Minnesota
Resource and environmental economics, political economy

Crewdson, Buddy G., Associate Professor Emeritus
M.S., University of Minnesota
Business development

Dahl, Dale C., Professor Emeritus
Ph.D., University of Minnesota
Agricultural marketing and price analysis, agricultural law

Dahl, Reynold P., Professor Emeritus
Ph.D., University of Minnesota
Agricultural marketing, futures markets and prices, agricultural cooperatives

§ Davis, Elizabeth E., Associate Professor
Ph.D., University of Michigan
Labor economics, public policy, poverty, rural economics

Easter, K. William, Professor
Ph.D., Michigan State University
Resource economics and development, environment/non-point pollution

Egertson, Kenneth, Professor Emeritus
M.S., University of Minnesota

Eidman, Vernon R., Professor
Ph.D., University of California, Berkeley
Production economics and agribusiness management

Fruin, Jeremiah E., Associate Professor
Ph.D., University of California, Berkeley
Transportation economics, agricultural marketing and logistics

Fuller, Earl I., Professor Emeritus
Ph.D., University of Minnesota
Farm management, production economics

Gartner, William, Professor
Ph.D., Michigan State University
Tourism development

Glewwe, Paul, Associate Professor
Ph.D., Stanford University
Development economics, applied microeconomics and econometrics

Hammond, Jerome W., Professor Emeritus
Ph.D., University of Wisconsin, Madison
Agricultural marketing and pricing

Hawkins, Richard O., Professor Emeritus
M.S., University of Minnesota
Production economics, farm management

§ Homans, Frances R., Associate Professor
Ph.D., University of California
Resource economics

Hoyt, John S., Professor Emeritus
Ph.D., American University of Washington

Hurley, Terrance M., Associate Professor
Ph.D., Iowa State University
Agricultural production and policy, environmental economics

Kalambokdilis, Laura, Assistant Professor
Ph.D., University of Michigan
Community and regional development, public finance

§ King, Robert P., Professor
Ph.D., Michigan State University
Management information systems, managerial economics, agribusiness management

Kinsey, Jean D., Professor
Ph.D., University of California, Davis
Consumption economics, retail food distribution

Lazarus, William F., Professor
Ph.D., University of Illinois
Farm business and financial management

Levins, Richard A., Professor Emeritus
Ph.D., Mississippi State University
Farm management

§ Liu, Donald J., Associate Professor
Ph.D., University of Minnesota
Agricultural marketing and price analysis, futures and option

Maki, Wilbur R., Professor Emeritus
Ph.D., Iowa State University
Regional economics

Martin, Lee R., Professor Emeritus
Ph.D., Harvard University

McCullough, Gerard John, Associate Professor
Ph.D., Massachusetts Institute of Technology
Transportation economics and applied economics

Morse, George W., Professor
Ph.D., University of Wisconsin, Madison
Community and regional economics
Hutchison, William D., Professor
Ph.D., University of Wisconsin, Madison
Integrated pest management for vegetable crops

Kells, Stephen A., Assistant Professor
Ph.D., Purdue University
Urban and industrial entomology

Krischik, Vera A., Associate Professor
Ph.D., University of Maryland
Integrated pest management, ornamentals, plant resistance, biological control

Kurtti, Timothy J., Professor
Ph.D., University of Minnesota
Insect microbiology and physiology

MacRae, Ian V., Associate Professor
Ph.D., Oregon State University
Integrated pest management (IPM) of field crops, site-specific IPM

Mesec, Karen A., Professor
Ph.D., Louisiana State University
Neurobiology, behavior and neurohormones in arthropods and annelids

Moon, Roger D., Professor
Ph.D., University of California, Davis
Veterinary entomology, biological control, sampling

Ostlie, Kenneth R., Professor
Ph.D., Iowa State University
Corn and soybean integrated pest management

Peterson, Allan G., Professor Emeritus
Ph.D., University of Minnesota
Economic entomology

Price, Roger D., Professor Emeritus
Ph.D., University of Kansas
Systematics

Radcliffe, Edward B., Professor
Ph.D., University of Wisconsin, Madison
Integrated pest management: potato and alfalfa

Ragsdale, David W., Professor
Ph.D., University of Texas at Austin
Integrated pest management and biological control of insect

Špivak, Marla S., Associate Professor
Ph.D., University of Kansas
Apiculture and social insects

Weller, Susan J., Associate Professor
Ph.D., University of Texas at Austin
Systematics of Lepidoptera using molecular and morphological approaches

Fisheries, Wildlife, and Conservation Biology

Adelman, Ira R., Professor
Ph.D., University of Minnesota
Fisheries management, physiology, aquaculture

Andersen, David E., Associate Professor
Ph.D., University of Wisconsin, Madison
Avian ecology and conservation

Arnold, Todd W., Assistant Professor
Ph.D., University of Western Ontario
Ecology and management of prairie ducks, population modeling

Blair, Robert B., Assistant Professor
Ph.D., Stanford University
Peri-urban wildlife, avian conservation, land use, habitat fragmentation, environmental education

Cohen, Yosef, Professor
Ph.D., University of California, Berkeley
Populations, mathematical ecology, ecosystem conservation

Cooper, James A., Associate Professor Emeritus
Ph.D., University of Massachusetts
Waterfowl and wetland ecology

Cuthbert, Francesca J., Professor
Ph.D., University of Minnesota
Conservation and biology of birds, endangered species conservation

Fulton, David C., Assistant Professor
Ph.D., Colorado State University
Human dimensions of biological conservation

Gutiérrez, R. J., Professor
Ph.D., University of California, Berkeley
Game bird ecology, endangered species conservation, habitat ecology, sustainable wildlife management strategies

Jordon, Peter A., Associate Professor Emeritus
Ph.D., University of California, Berkeley
Ecology and management of mammalian herbivores

Kaguscinski, Anne R., Professor
Ph.D., Oregon State University
Fisheries genetics, aquatic biotechnology assessment

Loegering, John, Associate Professor, Crookston
Ph.D., Oregon State University
Avian ecology, wildlife-habitat relationships, quantitative ecology

Nelson, Kristen C., Assistant Professor
Ph.D., University of Michigan
Human dimensions of natural resources, environmental management

Newman, Raymond M., Associate Professor
Ph.D., University of Minnesota
Aquatic ecology and fisheries management

Oberhauser, Karen S., Assistant Professor
Invertebrate conservation and ecology with particular interest in Monarch butterflies, citizen science and ecological monitoring

* Perry, James, Professor
Ph.D., Idaho State University
Water quality, applied aquaculture, environmental management

Simons, Andrew M., Assistant Professor
Ph.D., University of Alabama, Tuscaloosa
North American freshwater fish systematics

Smith, James L. D., Professor
Ph.D., University of Minnesota
Biology and conservation of Asian mammals

Soerensen, Peter W., Professor
Ph.D., University of Rhode Island
Fish behavior, physiology and chemoreception

Spangler, George R., Professor
Ph.D., University of Toronto
Population dynamics of fish, native American resource management

Vondracek, Bruce C., Adjunct Professor
Ph.D., University of California, Davis
Stream ecology and restoration

Food Science and Nutrition

Brady, Linda J., Professor
Ph.D., Michigan State University
Culture and health and cross-cultural engagement, role of culture in teaching and learning

Chen, Xiaoli, Assistant Professor and General Mills Chair in Genomics for Healthy Foods
Ph.D., University of Georgia
Obesity and insulin resistance and type 2 diabetes

Croll, Jillian, Lecturer and Adjunct Assistant Professor
Ph.D., University of Minnesota
Nutrition and eating disorders

Csallany, A. Saari, Professor
D.Sc., University of Technical Science; Budapest, Hungary
Lipid chemistry, nutritional biochemistry, free radicals, oxidative degradation

Diez-Gonzalez, Francisco, Associate Professor
Ph.D., Cornell University
Food safety, food-borne pathogens and bacterial detection methods

Earthman, Carrie P., Assistant Professor
Ph.D., University of Arizona
Clinical nutrition, medical nutrition therapy and energy metabolism and body composition

Feitl, Joellen L., Associate Professor
Ph.D., University of Minnesota
Food safety education/HACCP, rapid assays detection development, prebiotic/probiotic physiology

Gallacher, Daniel D., Professor
Ph.D., University of California, Davis
Dietary influences (whole grains, cruciferous vegetables and fats) and colon cancer relationships, whole grains and diabetes

Haskell, Craig A., Associate Professor
Ph.D., University of Arizona
Cross cultural engagement with underserved audiences having their own knowledge of food and health that does not correspond to scientific understanding

Hilger, Mindy S., Professor
Ph.D., University of California, Berkeley
Dietary regulation of sex hormones, plant estrogen (phytoestrogen) exposure and effects, diet and cancer

* Hill, Andrea D., Professor
Ph.D., Massachusetts Institute of Technology
Physical chemistry of foods as related to water activity, glass transition and stability, shelf life prediction models and kinetics of food deterioration

Marquant, Leonard F., Assistant Professor
Ph.D., University of North Carolina
Whole grains and health, consumer understanding and factors influencing dietary intake of whole grain foods

Mashek, Douglas G., Assistant Professor
Ph.D., University of Wisconsin-Madison
Fatty acid metabolism

* McKay, Larry L., Professor
Ph.D., Oregon State University
Food fermentations/genes/biotechnology of lactic acid bacteria

Metzger, Lloyd E., Associate Professor and MN-SD Dairy Center and Pilot Plant Director
Ph.D., Cornell University
Evaluation of cheese functionality and manufacturing parameters

Orchard, Elizabeth, R.D., Assistant Program Director
M.A., University of St. Thomas
Dietetic education, nutrition, women’s health

O’Sullivan, Daniel J., Associate Professor
Ph.D., University of College Cork, Ireland
Molecular fingerprinting and genetic characterization of lactic acid bacteria, expression and regulation of bacteriophage resistance

Peterson, Carolyn M., Assistant Clinical Specialist
M.S., University of Minnesota
Dietetic education, sports nutrition

Peterson, Kerry D., Lecturer
Ph.D., University of Minnesota
Lipid metabolism, energy balance and regulation of food intake

Peterson, Sabrina, Assistant Professor
Ph.D., University of Washington
Food and cancer, particularly related to cruciferous and apocarpos (carrot family) plants

Reicks, Marla M., Professor
Ph.D., Iowa State University
Nutrition education and programming for limited resource audiences, application of behavior change theory to improve eating patterns

Reineccius, Gary A., Professor
Ph.D., Pennsylvania State University
Food chemistry and food flavors, including analytical instrumentation and processing variables

Slavin, Joanne L., Professor
Ph.D., University of Wisconsin
Human feeding studies, including dietary fiber, carbohydrates, and whole grains; measurement of biological markers relevant to disease prevention; nutrition and exercise; diet and cancer

Smith, Cherry F., Associate Professor
Ph.D., Indiana University
Domestic and international community nutrition, population biology issues

* Smith, David E., Professor
Ph.D., University of Wisconsin
Dairy and food technology, effects of new technology/ingredients on dairy products

Splett, Patricia L., Lecturer
Ph.D., University of Minnesota
Nutrition education, program evaluation and outcomes

Vickers, Zara M., Professor
Ph.D., Cornell University
Food pleasantness and acceptability, factors influencing judgments of food acceptability, sensory specific satiety, odor mixture perception

Forest Resources

Alm, Alvin A., Professor Emeritus
Ph.D., University of Minnesota
Silviculture, reforestation

* Anderson, Dorothy H., Professor
Ph.D., Colorado State University
Recreation resources management and policy analysis

Anderson, William H., Adjunct Faculty
Ph.D., University of Michigan
Remote sensing

Ascerno, Mark E., Jr., Adjunct Faculty
Ph.D., Pennsylvania State University
Forest entomology: forest and urban plant pest control

Bauer, Marvin E., Professor
Ph.D., University of Illinois
Remote sensing of soils, crops and forests
Faculty and Administration

Gardner, Gary M., Professor
Ph.D., Harvard University
Growth regulation, plant hormones, photomorphogenesis

Gilman, Jeffrey H., Associate Professor
Ph.D., University of Georgia
Nursery management

Hackett, Wesley P., Professor Emeritus
Ph.D., University of California, Davis
Ornamental horticulture—plant physiology

Hertz, Leonard B., Professor Emeritus
Ph.D., University of Wisconsin
Weed control, vegetable and fruit crops

Hokanson, Stan C., Assistant Professor
Ph.D., Michigan State University
Woody landscape plant breeding, stress physiology

* Hoover, Emily E., Professor
Ph.D., University of Minnesota
Plant breeding and genetics

Lauer, Florian, Professor Emeritus
Ph.D., University of Minnesota
Environmental stress physiology and plant hardiness

Luby, James J., Professor
Ph.D., University of Minnesota
Fruit breeding and genetics

Markhart, Albert H., Professor
Ph.D., Duke University
Environmental physiology

McKinnon, Jane P., Professor Emeritus
M.S., University of Minnesota
Extension horticulture

Meyer, Mary Hockenberry, Associate Professor and Director, Master Gardener Program
Ph.D., University of Minnesota
Environmental horticulture

Michaels, Thomas E., Professor and Department Head
Ph.D., University of Wisconsin
Plant breeding, plant genetics

Mullin, Robert, Professor Emeritus
Ph.D., University of Minnesota
Ornamentals

Munson, Shirley T., Professor Emeritus
M.S., University of Minnesota
Horticultural food quality evaluation

Olin, Peter J., Professor
M.A., University of Massachusetts
Director of Minnesota Landscape Arboretum

§ Pedersen, Bradley W., Professor
M.Ed., University of Minnesota
Turf, landscape design

Pellett, Harold M., Professor Emeritus
Ph.D., Iowa State University
Woody landscape, plant breeding

Rosen, Carl J., Professor
Ph.D., University of California, Davis
Soil fertility, plant nutrition

Smith, Alan G., Associate Professor
Ph.D., University of Florida
Molecular biology of plant development

Sowokinos, Joseph R., Professor
Ph.D., University of North Dakota
Potato physiology, carbohydrate metabolism

Stadelmann, Edward J., Professor Emeritus
Ph.D., University of Illinois
Plant physiology

Swanson, Bert T., Professor Emeritus
Ph.D., University of Minnesota
Nursery management

Thill, Christian A., Associate Professor
Ph.D., University of Wisconsin
Potato breeding and genetics

Tong, Cindy B. S., Associate Professor
Ph.D., University of California
Posharvest physiology

Watkins, Eric, Assistant Professor
Ph.D., Rutgers University
Turfgrass breeding

White, Donald B., Professor Emeritus
Ph.D., Iowa State University
Turf breeding, physiology, hardness, and nutrition

Wildung, David K., Professor
Ph.D., University of Minnesota
Physiology of fruits, vegetables, and potatoes

Wilkins, Harold F., Professor Emeritus
Ph.D., University of Illinois
Floriculture physiology

Zins, Michael E., Associate Professor Emeritus
M.S., University of Minnesota
Extension horticulture, woody landscape plants

Plant Pathology

Anderson, Neil A., Professor Emeritus
Ph.D., University of Minnesota
Genetics of plant pathogens

Bantatt, Ernest E., Professor Emeritus
Ph.D., University of Minnesota
Viruses, mycoplasma diseases: potato and small grain diseases

Blanchette, Robert A., Professor
Ph.D., Washington State University
Forest pathology, deterioration of wood products

Braden, James, Assistant Professor
Ph.D., University of Wisconsin
Plant disease genetics

Borlaug, Norman E., Professor Emeritus
Ph.D., University of Minnesota
1970 Nobel Peace Prize for the “Green Revolution”

Carson, Martin, Professor
Ph.D., University of Illinois
Cereal disease

Chen, Senyu, Associate Professor
Ph.D., University of Florida
Soybean cyst nematode control

Dill-Macky, Ruth, Associate Professor
Ph.D., University of Queensland
Small grains pathology

Herzfied, Dean E., Associate Professor and Extension Educator
M.S., University of Minnesota
Chemical control, pesticide application training

Hollingsworth, Charla, Assistant Professor
Ph.D., University of Wyoming
Small grains pathology

Jin, Yue, Associate Professor
Ph.D., North Dakota State University
Soybean disease diagnosis and management

Juzwik, Jennifer, Assistant Professor
Ph.D., University of Minnesota
Oak wilt, forest tree nursery diseases

Kinkel, Linda L., Professor
Ph.D., University of Wisconsin, Madison
Epidemiology and microbial ecology

Kistler, H. Corby, Professor
Ph.D., Cornell University
Fungal pathogen genetics

Kolmer, James, Professor
Ph.D., University of North Carolina
Cereal rust fungi, genetics of rust resistance in cereals

Kommendahl, Thor, Professor Emeritus
Ph.D., University of Minnesota
Biological control of root diseases, diseases of maize

Krupa, Sagar V., Professor
Ph.D., Uppsala University
Effects of air pollutants and global climate change on plants

Kurle, James, Assistant Professor
Ph.D., University of Arizona
Research administration

Leonard, Kurt J., Professor Emeritus
Ph.D., Cornell University
Epidemiology of cereal rust diseases

Lockhart, Benham E., Professor
Ph.D., University of California
Virus diseases, diagnostic technology

MacDonald, David H., Professor
Ph.D., Cornell University
Plant parasitic nematodes

Malvick, Dean, Assistant Professor
Ph.D., University of Minnesota
Soybean pathology

Percich, James A., Professor
Ph.D., Michigan State University
Plant disease management: wild rice and vegetables

Roelfs, Alan P., Professor Emeritus
Ph.D., University of Minnesota
Rusts of cereals, physiologic specialization

Samac, Deborah A., Professor
Ph.D., University of Wisconsin, Madison
Molecular biology of host-parasite interactions

Steffenson, Brian, Professor
Ph.D., University of California, Davis
Cereal disease research

Szabo, Les J., Associate Professor
Ph.D., Oregon State University
Molecular genetics of rust fungi

Windels, Carol E., Professor
Ph.D., University of Minnesota
Field crop diseases

Young, Nevin Dale, Professor
Ph.D., Yale University
Molecular genetics of plant disease resistance

Zeyen, Richard J., Professor
Ph.D., University of Nebraska, Lincoln
Physiological and molecular control of disease resistance

Rhetoric

Becker, Sandra, Teaching Specialist
M.A., Pennsylvania State University
Workplace writing, corporate video

Berkenkotter, Carol A., Professor
Ph.D., University of Iowa
Genre theory, rhetoric of science, qualitative research methodology

Bennett, J. Michael, Professor Emeritus
M.A.E., University of Florida
Reading and communication

§ Breuch, Lee-An Astman, Associate Professor
Ph.D., Iowa State University
Technical communication programs, computer pedagogy, writing instruction

Connolly, James E., Professor Emeritus
Ph.D., University of Minnesota
Speech and managerial communication

Dotts, Douglas P., Teaching Specialist
M.A., Colorado State: M.F.A., Hamline University

Duin, Ann Hill, Professor
Ph.D., University of Minnesota
Distance learning, partnerships

Ferguson, Richard W., Professor Emeritus
Ph.D., University of Minnesota
American studies, technical writing

Gore, Warren Y., Professor Emeritus
M.A., University of Iowa
Speech and small group decision making

Graft, Richard J., Associate Professor
Ph.D., Northwestern University
Rhetorical theory and practice, rhetorical criticism, classical rhetoric

Gross, Alan G., Professor
Ph.D., Princeton University
Rhetoric of science, scientific controversy, history of scientific article

Gurak, Laura J., Professor and Department Head
Ph.D., Rensselaer Polytechnic Institute
Rhetoric of science and technology, internet studies, intellectual property

Holloway, James R., Professor Emeritus
D.D., Stouls Falls College
Speech

Horberg, Richard O., Professor Emeritus
Ph.D., University of Minnesota
Creative writing

Horvath, Barb, Teaching Specialist and Assistant Director, Undergraduate Major
M.S., University of Minnesota
Instructional design and online course development

Logie, John, Assistant Professor
Ph.D., Pennsylvania State University
Rhetoric of electronic media, intellectual property, computer-mediated communication

Longo, Bernadette C., Associate Professor
Ph.D., Rensselaer Polytechnic Institute
Cultural histories of technical communication, computer-assisted pedagogy

§ Marchand, William M., Professor
Ph.D., University of Minnesota
History of ideas, conflict between science and religion

McDowell, Earl E., Professor
Ph.D., University of Nebraska, Lincoln
Technical communication apprehension, technical communication, employment cycle interviewing
Mikelonis Victoria M., Professor
Ph.D., Indiana University of Pennsylvania
Intercultural communication, design of intercultural training materials

Nichols, Capper E., Lecturer
Ph.D., University of Minnesota
Nature literature; representations of wildlife; environmental history; Western American literature and history; cultures of technology; postmodern literature; professional writing; creative nonfiction; travel writing

§ Pearsell, Thomas E., Professor Emeritus
Ph.D., University of Denver
Technical communication

§ Philippin, Daniel J., Associate Professor
Ph.D., University of Virginia
Environmental rhetoric, history and ethics, nature writing

Savage, Edward B., Professor Emeritus
Ph.D., University of Minnesota

* Scanlan, Thomas M., Associate Professor Emeritus
Ph.D., University of Minnesota
Landscape as index to cultural values, the prairie in American life

Schuelke, L. David, Professor Emeritus
Ph.D., Purdue University
Organizational communication

Schuster, Mary Lay, Professor
Ph.D., University of New Mexico
Rhetoric of midwifery, gender and technical communication

Wahlstrom, Billie J., Professor
Ph.D., University of Michigan
Design of distance learning materials, media selection

§ Walzer, Arthur E., Professor
Ph.D., University of Minnesota
Rhetorical theory and criticism, 18th-century rhetorical theory

Wharton, W. Keith, Professor Emeritus
Ph.D., Colorado State University
Managerial communication

Wright, Eugene S., Professor Emeritus
Ph.D., University of Minnesota
Technical writing

Soil, Water, and Climate

Allan, Deborah L., Professor
Ph.D., University of California, Riverside
Soil organic matter, soil quality, roots and rhizosphere processes

Anderson, James L., Professor
Ph.D., University of Wisconsin, Madison
Sewage treatment, water quality, soil survey, soil classification

Baker, Donald G., Professor Emeritus
Ph.D., University of Minnesota
Climatology

§ Bell, James C., Professor
Ph.D., Pennsylvania State University
Soil classification/survey, landscape analysis, soil morphology/genesis

Bloom, Paul R., Professor
Ph.D., Cornell University
Soil chemistry, environmental chemistry

Cheng, H. H., Professor Emeritus
Ph.D., University of Illinois
Soil biochemistry

* Cooper, Terence R., Professor
Ph.D., Michigan State University
Soil classification, soil morphology, environmental education

Graham, Peter H., Professor
Ph.D., University of West Australia
Soil biology/microbiology, microbial ecology

Griffis, Timothy J., Assistant Professor
Ph.D., McMaster University, Canada
Land-atmosphere interactions via flux measurements and stable isotope techniques, atmospheric science/biometeorology

Grigal, David F., Professor Emeritus
Ph.D., University of Minnesota
Forest vegetation, air pollutants, forest ecosystems, nutrients

Gupta, Satish Chander, Professor
Ph.D., Utah State University
Soil physics and landscape hydrology, contaminant transport and water quality, antibiotics in the environment, soil structure and unsaturated soil mechanics, waste and manure management

Halbach, Thomas R., Professor
M.S., University of Wisconsin, Madison
Waste management, remediation and water quality

King, Jennifer, Assistant Professor
Ph.D., University of California, Irvine
Biogeochemistry, biosphere-atmosphere interactions, carbon cycling, earth system science

Lamb, John A., Professor
Ph.D., University of Nebraska, Lincoln
Agricultural production management systems, soil properties, soil fertility/management

Larson, William E., Professor Emeritus
Ph.D., Iowa State University

Malzer, Gary L., Professor
Ph.D., Purdue University
Nitrogen, precision agriculture, water quality, soil chemistry/fertility

Molina, Jean A., Professor
Ph.D., Cornell University
Carbon and nitrogen transformations in soil, soil microbiology

Moncrief, John F., Professor
Ph.D., University of Wisconsin, Madison
Soil management, water quality

Mulia, David J., Professor and Endowed Chair for Soil and Water Resources
Ph.D., Purdue University
Water quality, soil physics, watershed management, precision agriculture

Munter, Robert C., Associate Professor Emeritus
M.S., University of Minnesota

§ Nater, Edward A., Professor and Department Head
Ph.D., University of California, Davis
Soil genesis/clay mineralogy

Randall, Gyles, Professor
Ph.D., University of Wisconsin, Madison
Soil fertility/management, water quality

Rehm, George W., Professor
Ph.D., University of Minnesota
Soil fertility, fertilizer management, water quality

Rosen, Carl J., Professor
Ph.D., University of California
Soil fertility/plant nutrition, horticultural crops

Rust, Richard H., Professor Emeritus
Ph.D., University of Illinois

Sadowsky, Michael J., Professor
Ph.D., University of Hawaii, Manoa
Environmental microbiology, water quality, biogeochemistry, nitrogen fixation, molecular biology

Schmitt, Michael A., Professor
Ph.D., University of Illinois
Soil fertility management, crop production

Seeley, Mark W., Professor
Ph.D., University of Nebraska, Lincoln
Climatology

Sims, Albert L., Associate Professor
Ph.D., North Carolina State University
Soil management/fertility

Strock, Jeffrey S., Associate Professor
Ph.D., North Carolina State University
Soil and water management and conservation, water quality, nitrogen

Wang, Dong, Assistant Professor
Ph.D., University of Wisconsin, Madison
Soil environmental physics/biophysics

Zanner, C. William, Assistant Professor
Ph.D., University of Minnesota
Soil genesis, forest soils, soil geomorphology

College of Liberal Arts (CLA)

Administration

Steven J. Rosenstone, Dean
James Parente, Associate Dean for Faculty
Arlene A. Teroak, Associate Dean for Undergraduate Programs
Jo-Ida C. Hansen, Associate Dean for Graduate Programs
Mark Pharis, Associate Dean for Space Planning

Philip O’Brien, Chief Financial Officer
Chris Kearns, Assistant Dean of Student Services
Richard McCormick, Director of Honors Division
Victor Collins, Director of the Martin Luther King, Jr. Program
Carl Brandt, Director of the Career and Community Learning Center
Mary Hicks, Director of External Relations
Sue Banovetz, Director of Media and Public Relations
Francine Morgan, Director of Human Resources

Faculty

African American and African Studies

Atkins, Keleto, Associate Professor
Ph.D., University of Wisconsin, Madison
South African history

* Brewer, Ros, Associate Professor
Ph.D., Indiana University

Coifman, Victoria, Assistant Professor
Ph.D., University of Wisconsin, Madison

African history

Farah, Caesar, Professor
Ph.D., Princeton University
Arabic and Islamic studies

Fletcher, Pamela, Visiting Assistant Professor
M.A., University of Minnesota
Creative writing

Githire, Njeri, Assistant Professor
Ph.D., The Pennsylvania State University
Comparative literature

Khalek, Hisham, Teaching Specialist
M.A., University of Minnesota
Political science

Mayes, Keith, Assistant Professor
Ph.D., Princeton University
African American history

Mohammed, Sidow, Lecturer
Ph.D., Omdurman Islamic University, Sudan
Arabic language

Pate, Alexis, Visiting Assistant Professor
B.A., Temple University
Journalism, political science

Pike, Charles, Assistant Professor Emeritus
Ph.D., University of Wisconsin, Madison
African language and literature

Williams, Yolanda, Teaching Specialist
M.A. University of Minnesota
Music

Wright, John, Associate Professor
Ph.D., University of Minnesota
Afro-American literature

American Indian Studies

Albers, Patricia, Professor
Ph.D., University of Wisconsin
Anthropology, ethnohistory

Child, Brenda, Associate Professor
Ph.D., Iowa State University
History, American Indian boarding schools, multiculturalism

Martinez, David, Assistant Professor
Ph.D., SUNY at Stony Brook, New York
Philosophy and American Indian religions

* Miller, Carol, Associate Professor
Ph.D., University of Oklahoma
American Indian women’s rights, intercultural studies, American literatures

Nichols, John, Professor
Ph.D., Harvard University
American Indian language planning, oral literature and folklore, ethnohistory and traditional arts, anthropological linguistics, sociolinguistics, general linguistics, indigenous languages of North America

O’Brien-Kehoe, Jean, Associate Professor
Ph.D., University of Chicago
Indians of the Northeast, U.S. colonial history

Wilkins, David, Professor
Ph.D., University of North Carolina, Chapel Hill
American Indian sovereignty, tribal government, comparative politics

American Studies

Castellanos, Bianet, Assistant Professor
Ph.D., University of Michigan
Indigenous communities and cultures, migration, colonization, Chican/a studies, Latin America, global capitalism

§ Child, Brenda, Associate Professor
Ph.D., Iowa State University
American Indian history, history of Indian education, Great Lakes Indian communities
Faculty and Administration

Delatte, Roland, Professor Emeritus
Ph.D., Yale University
Religion and ethics

Fajardo, Kale Bantigue, Assistant Professor
Ph.D., University of California, Santa Cruz
Globalization and Filipino/a diaspora, Filipinos/a migration and immigration to the Americas, maritime cultures and history, Philippine nationalisms, colonialism

Ferguson, Roderick, Assistant Professor
Ph.D., University of California, San Diego
Social theory, race, sexuality, gender

Karjanen, David, Visiting Assistant Professor
Ph.D., University of Michigan
Political economy, international labor migration, health inequalities, critical theory

§ May, Elaine Tyler, Professor
Ph.D., University of California, Los Angeles
History, women and family

* May, Lary, Professor
Ph.D., University of California, Los Angeles
Post-World War II American history, popular culture

§ * Miller, Carol, Associate Professor
Ph.D., University of Oklahoma
American literatures, American Indian women’s narratives, intercultural studies

* Noble, David, Professor
Ph.D., University of Wisconsin, Madison
History, literature and language, philosophy and religion

Pierce, Jennifer, Associate Professor
Ph.D., University of California, Berkeley
Gender, contemporary labor studies

§ Prell, Riv-Ellen, Professor
Ph.D., University of Chicago
Anthropology of American Jews and Judaism, ethnicity and gender

Yates, Gayle Graham, Professor Emeritus
Ph.D., University of Minnesota
American women’s literature and cultures of the 20th century; contemporary American religions

Anthropology

Berda, Daphne, Associate Professor Emeritus
Ph.D., University of Chicago
Sociocultural anthropology, identity, consumption, memory, gender, Europe, United States

Dunnigan, Timothy, Associate Professor Emeritus
Ph.D., University of Arizona
Semantic anthropology, linguistic acculturation, Middle America, North America

Gerlach, Luther, Professor Emeritus
Ph.D., University of London
Natural resources, social movements, political ecology, Africa, United States

Gibbon, Guy, Professor
Ph.D., University of Wisconsin, Madison
North American archaeology, history and theory of archaeology, Midwest

Gudeman, Stephen, Professor
Ph.D., University of Cambridge, England
Social, structural, economic anthropology; Latin America

Ho, Karen, Assistant Professor Emeritus
Ph.D., University of California, Berkeley
Cultural studies of late capitalism, globalization, anthropology of finance, comparative race/ethnicity, United States

Ingham, John M., Professor
Ph.D., University of California, Berkeley
Culture and personality, symbolic anthropology, Middle America

Laden, Greg, Assistant Professor
Ph.D., Harvard University
Human evolution and paleoanthropology, archaeology of Africa, North American prehistoric and historic archaeology

Langford, Jean, Associate Professor
Ph.D., University of Washington
Cultural anthropology, medical anthropology, postcolonial theory, politics of representation

Lipset, David M., Associate Professor
Ph.D., University of California, San Diego
Social and political anthropology, history of anthropology; Melanesia

McLean, Stuart, Assistant Professor
Ph.D., Columbia University
Social and cultural theory, anthropology of modernity, historical anthropology, anthropology of landscape; Ireland, European Union

Miller, Frank, Professor Emeritus
Ph.D., Harvard University
Change, development strategies, applied anthropology, Middle America, North America

§ * Penn, Mischa, Associate Professor
B.A., University of Minnesota
Philosophical anthropology, culture theory, methodology, history of anthropology

Raheja, Gloria Goodwin, Professor
Ph.D., University of Chicago
Social, cultural; gender, caste; language; colonial discourses; India

Song, Hoon, Assistant Professor
Ph.D., University of Chicago
Biopolitics, convergencies, cyberculture, capitalism, modernity, critical theory, psychoanalysis, United States, South Korea

Tappen, Martha, Associate Professor
Ph.D., Harvard University
Paleoanthropology, paleoenvironments, taphonomy and faunal analysis, ethnoarchaeology

Tausig, Karen-Sue, Assistant Professor
Ph.D., Johns Hopkins University
Social-cultural anthropology, science and technology (genetics, biotechnologies), medical anthropology, Europe, United States

Tostewin, Gilbert, Assistant Professor
Ph.D., Harvard University
Paleolithic archaeology, paleoanthropology, prehistoric technology, Old World prehistory, material-culture studies, culture-contact studies

Valentine, David, Assistant Professor
Cultural/linguistic anthropology, gender and sexuality, embodiment, trans/sexualism; urban United States

Wells, Peter S., Professor
Ph.D., Harvard University
Culture contact, economic behavior, signs and symbols, prehistoric and medieval Europe

Art

Baldwin, Guy, Associate Professor Emeritus
M.F.A., University of Wisconsin
Sculpture

Baemumer, Christine, Assistant Professor
M.A., Indiana University
Drawing, painting

Bethke, Karl, Professor Emeritus
M.F.A., University of Minnesota
Printmaking

Bohls, Margaret, Assistant Professor
M.F.A., Louisiana State University
Ceramics

Cowlotte, Thomas, Associate Professor Emeritus
B.F.A., Minneapolis College of Art and Design
Drawing, painting

Estep, Jan, Assistant Professor
M.F.A., University of Illinois
Photography

Feinberg, David, Associate Professor
M.F.A., Cranbrook Academy of Art
Drawing, painting

Gray, Lynn, Associate Professor
M.F.A., University of Oklahoma
Drawing, painting

Hallman, Gary, Assistant Professor
M.F.A., University of Minnesota
Photography

Henkel, James, Associate Professor
M.F.A., Florida State University
Photography

Hoard, Curtis, Professor
M.F.A., University of Wisconsin
Ceramics

Katsiaficas, Mary Diane, Professor
M.F.A., University of Washington, Seattle
Drawing, painting

Krepps, Jerald, Associate Professor
M.F.A., Florida State University
Printmaking

Kuhr, Alexis, Associate Professor
M.F.A., Stanford University
Drawing, painting

Lane, Thomas, Associate Professor
M.F.A., Pennsylvania State University
Ceramics

Lukkas, Lynn, Associate Professor
M.F.A., Rhode Island School of Design
Drawing, painting

§ Lyon, Joyce, Associate Professor
M.F.A., University of Minnesota
Drawing, painting

Morgan, Clarence, Professor
M.F.A., University of Pennsylvania
Drawing, painting

Pharis, Mark, Professor
University of Minnesota
Ceramics

Petratz, Wayne, Professor
M.A., University of California, Berkeley
Sculpture

Rose, Thomas, Professor
M.A., University of California, Berkeley
Sculpture

Schmid, Jenny, Assistant Professor
M.F.A., University of Michigan
Printmaking

Stanislav, Andrea, Assistant Professor
M.F.A., Alfred University
Sculpture

Willow, Diane, Associate Professor
M.S., Massachusetts Institute of Technology, Center for Advanced Visual Studies
Sculpture

Yamada, Tetsuya, Assistant Professor
M.F.A., Alfred University
Ceramics

Art History

Asher, Catherine, Associate Professor
Ph.D., University of Minnesota
Islamic and South Asian art and culture

Asher, Frederick, Professor
Ph.D., University of Chicago
South Asian sculpture and architecture

Blocker, Jane, Associate Professor
Ph.D., University of North Carolina at Chapel Hill
Contemporary art and theory

* Cooper, Frederick, Professor
Ph.D., University of Pennsylvania
Greek art and architecture

Gaudio, Michael, Assistant Professor
Ph.D., Stanford University
Early modern and trans-atlantic art

Marling, Karal Ann, Professor
Ph.D., Bryn Mawr College
American art and popular culture

McNally, Sheila, Professor
Ph.D., Harvard University
Greek and Roman art and archaeology

Poor, Robert, Professor
Ph.D., University of Chicago
East Asian art

Silverman, Robert, Associate Professor
Ph.D., Columbia University
Film studies, history of photography, 20th-century American art

Steyaert, John, Associate Professor
Ph.D., University of Michigan
Northern European art, 14th-16th centuries; late Gothic sculpture

Stoughton, Michael, Associate Professor
Ph.D., University of Michigan
European painting, sculpture, and architecture, 17th-18th centuries

Weisberg, Gabriel, Professor
Ph.D., Johns Hopkins University
19th/early 20th-century art, decorative arts, graphic arts

Asian Languages and Literatures

Allen, Joseph, Professor
Ph.D., University of Washington
Chinese literature and culture, Taiwan studies

Anderson, Mark, Assistant Professor
Ph.D., Cornell University
Japanese literature, film studies, gender, postcolonialism, science and technology, Marxism

Marran, Christine L., Assistant Professor
Ph.D., University of Washington
Japanese literature and cultural studies, early Meiji writing, gender and representation in Japanese fiction, Asian film, Japanese popular culture from the 1870s to the present

McGrath, Jason, Assistant Professor
Ph.D., University of Chicago
Modern Chinese literature and film
Schuh, G. Edward, Regents Professor
Ph.D., University of Chicago
Agricultural and food policy, economic development, international trade and exchange rate policy, international financial markets, family policy and population, poverty

Smith, Harlan, Professor Emeritus
Ph.D., University of Chicago
Economic philosophy, economic problems, world order studies

Swan, Craig, Professor
Ph.D., Yale University
Macroeconomics, econometrics, money, banking, housing policy, mortgage markets

Thomas, Julia, Assistant Professor
Ph.D., University of Virginia
Aggregate implications of discrete individual choices, quantitative macroeconomics, stochastic dynamic general equilibrium models

Werner, Jan, Professor
Ph.D., University of Bonn, West Germany
Microeconomic theory, mathematical economics, general equilibrium, financial markets

English
Andersen, Chester, Professor Emeritus
Ph.D., Columbia University
Modern literature in English, Irish literature, literary criticism

Augst, Thomas, Assistant Professor
Ph.D., Harvard University
American literature/culture, history and theory of reading

Bales, Kent, Professor
Ph.D., University of California, Berkeley
American literature, romanticism, literature and the other arts

Brennan, Timothy, Professor
Ph.D., Columbia University
Atlantic cultures, American ethnic literatures, 20th-century literary/cultural theory

Brown, Tony C., Assistant Professor
Ph.D., University of Chicago
18th-century British literature, colonial and postcolonial literature, theory of the novel

§ Brown, Michael Dennis, Professor
M.A., University of Iowa
Creative writing, modern and contemporary poetry and poetics

Ch’ien, Evelyn, Assistant Professor
Ph.D., University of Virginia
Literature after 1945, minority literature, postcolonial theory, English vernaculars

§ Clayton, Thomas, Professor
D.Phil., Oxford University
English literature, classical literature, literary criticism

Craig, Siobhan S., Assistant Professor
Ph.D., University of Massachusetts, Amherst
Film spectatorship, feminist theory, queer cinema, fascism and film

Cucullu, Lois, Assistant Professor
Ph.D., Brown University
British modernism, Victorian literature, popular culture and media

Damon, Maria, Associate Professor
Ph.D., Stanford University
Modern poetry, poetics

Ellenbein, Andrew, Professor
Ph.D., Yale University
Romanticism, Victorian literature, intertextuality and influence, gender

Escure, Genevieve, Professor
Ph.D., Indiana University
Sociolinguistics, language universals, linguistic theory, phonology, syntax

Farber, Lianna Hope, Assistant Professor
Ph.D., Harvard University
Medieval literature and culture

Firchow, Peter, Professor
Ph.D., University of Wisconsin
Modern British, American literature; comparative literature; utopian literature

Fitzgerald, M. J., Associate Professor
M.A., York University
Fiction writing, contemporary fiction

Fruman, Norman, Professor Emeritus
Ph.D., New York University
The Romantics, 18th century, literary criticism (antiquesto present)

* Garner, Shirley, Professor
Ph.D., Stanford University
Romanticism, 19th-century poetry, Shakespeare, autobiography, feminist criticism

§ Geffen, Arthur, Associate Professor Emeritus
Ph.D., University of Chicago
American literature, fiction, poetry, drama, humor, Jewish-American literature

Goldberg, Brian, Assistant Professor
Ph.D., Indiana University
British Romantic literature, 18th-century literature

Gonzalez, Ray, Professor
Ph.D., Southwest Texas State University
Creative writing. Latin American studies, poetry, creative nonfiction

§ Griffin, Edwin, Professor
Ph.D., Stanford University
American literature, American studies, American religion, teaching

Halev, David, Professor
Ph.D., Harvard University
Renaissance and Enlightenment poetry, philosophy, drama, politics; the Bible

§ Hampi, Patricia, Professor
M.F.A., University of Iowa
Creative writing, autobiographical writing, contemporary American poetry, fiction

Hancher, Michael, Professor
Ph.D., Yale University
Victorian literature, pragmatics and literature, literary illustration, book history

* Hirsch, Gordon, Professor
Ph.D., University of California, Berkeley
Victorian literature, English novel, psychological approaches, critical theory

Issa, Qadri, Associate Professor
Ph.D., Columbia University
Marxism, nationalism, feminist theory, postcolonial studies, literary theory

*Kendall, Calvin, Professor Emeritus
Ph.D., University of California, Berkeley
Old English literature, Middle English literature, medieval Latin

Lee, Josephine, Associate Professor
Ph.D., Princeton University
Modern British, American, world drama; performance theory; Asian-American studies

*S Leyamsheimer, Archibald, Associate Professor Emeritus
Ph.D., Princeton University
Drama (especially modern), 18th-century literature, verbal and visual satire

Luke, David, Assistant Professor
Ph.D., State University of New York—Buffalo
Romantic literature (especially Keats), Victorian literature (especially Arnold)

*S McNaron, Tony, Professor Emeritus
Ph.D., University of Wisconsin
Shakespeare, Woolf, Dickinson, lesbian poetry, feminist criticism/pedagogy, Milton

Messer-Davidow, Ellen, Professor
Ph.D., University of Cincinnati
Literary/cultural theory, feminist studies, 18th-century literature, academic knowledge-production

Miner, Valerie, Professor
M.J., University of California, Berkeley
Fiction writing, contemporary fiction

Mowitt, John, Professor
Ph.D., University of Wisconsin
Metafiction, cultural studies and popular practices (film, music, and literature)

Rabinowitz, Paula, Emeritus
Ph.D., University of Michigan
20th-century American writers, women, minorities, Marxist criticism, feminist criticism

§ Reed, Peter, Professor Emeritus
Ph.D., University of Washington
20th-century British novel, poetry, and drama

Ross, Donald, Professor
Ph.D., University of Michigan
American “Renaissance,” theory of novel, computers in writing instruction

Roth, Marty, Professor Emeritus
Ph.D., University of Chicago
19th-century American fiction, popular culture, film, culture and addiction

Scandura, Jami, Associate Professor
Ph.D., University of Michigan
American, British literature; cultural studies; literary, architectural, feminist theory

Scheibl, Andrew, Assistant Professor
Ph.D., University of Toronto
Medieval literature and culture

Schumacher, Julie, Associate Professor
M.F.A., Cornell University
Fiction writing, contemporary fiction, novels, short stories

Solotaroff, Robert, Professor Emeritus
Ph.D., University of Chicago
American literature, theory of fiction, modernism

Sprungnister, Madelon, Professor
Ph.D., Yale University
Feminist criticism, Renaissance literature, women writers, creative writing

Stekert, Ellen, Professor Emeritus
Ph.D., University of Pennsylvania
American folklore, lesbian folklore, “disability” folklore, horror genres

*S Sugnet, Charles, Associate Professor
Ph.D., University of Virginia
Shakespeare, novels, feminist criticism, American nature writing, Romantic period
<table>
<thead>
<tr>
<th>Name</th>
<th>Institution and Country</th>
<th>Fields</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tinsley, Natasha, Assistant Professor</td>
<td>Ph.D., University of California—Berkeley</td>
<td>African diaspora literature and theory, Caribbean literature and theory, poetry and poetics</td>
</tr>
<tr>
<td>Treuer, David, Assistant Professor</td>
<td>Ph.D., University of Michigan</td>
<td>Native American literature, creative writing, 20th-century novel</td>
</tr>
<tr>
<td>Watkins, John, Professor</td>
<td>Ph.D., Yale University</td>
<td>Medieval and Renaissance literature, poetics</td>
</tr>
<tr>
<td>* Weinheimer, Joel, Professor</td>
<td>Ph.D., Ohio University</td>
<td>Late 19th-century literature (especially Johnson, Austen), literary theory</td>
</tr>
<tr>
<td>* Wright, John, Associate Professor</td>
<td>Ph.D., University of Minnesota</td>
<td>American and Afro-American literature, intellecutal history, folklore, orality, sociology of literature</td>
</tr>
<tr>
<td>Wright, Michelle M., Associate Professor</td>
<td>Ph.D., University of Michigan</td>
<td>African diaspora studies, African American literature and theory</td>
</tr>
<tr>
<td>Cohen, Andrew, Professor</td>
<td>Ph.D., Stanford University</td>
<td>Applied linguistics, second-language acquisition</td>
</tr>
<tr>
<td>Lazaraton, Anne, Associate Professor</td>
<td>Ph.D., University of California, Los Angeles</td>
<td>Applied linguistics, discourse analysis</td>
</tr>
<tr>
<td>* Tarone, Elaine, Professor</td>
<td>Ph.D., University of Washington</td>
<td>Applied linguistics, second-language acquisition</td>
</tr>
<tr>
<td>Akehurst, F. R. P., Professor</td>
<td>Ph.D., University of Colorado</td>
<td>Old French language, law, and literature</td>
</tr>
<tr>
<td>Brewer, Daniel, Associate Professor</td>
<td>Ph.D., Johns Hopkins University</td>
<td>Early modern French literature and culture, literary theory</td>
</tr>
<tr>
<td>Brewer, Maria, Associate Professor</td>
<td>Ph.D., Yale University</td>
<td>20th-century literature; theater; literary, cultural theory; gender</td>
</tr>
<tr>
<td>Chauvat, Bruno, Associate Professor</td>
<td>Ph.D., Emory University</td>
<td>20th-century French thought and literature</td>
</tr>
<tr>
<td>Cherbuliez, Juliette, Associate Professor</td>
<td>Ph.D., University of Pennsylvania, Philadelphia</td>
<td>17th-century literature and culture</td>
</tr>
<tr>
<td>Fertlso, Susanna, Associate Professor</td>
<td>Ph.D., University of California, Los Angeles</td>
<td>19th-century Italian literature and culture</td>
</tr>
<tr>
<td>Kerr, Betsy, Associate Professor</td>
<td>Ph.D., Indiana University</td>
<td>French linguistics, applied linguistics, pragmatics</td>
</tr>
<tr>
<td>Noakes, Susan, Professor</td>
<td>Ph.D., Yale University</td>
<td>Late medieval/early Renaissance French and Italian literature</td>
</tr>
<tr>
<td>Paganism, Maria, Professor</td>
<td>Ph.D., Zurich University, Switzerland</td>
<td>20th-century novel</td>
</tr>
<tr>
<td>Preckshot, Judith, Associate Professor</td>
<td>Ph.D., University of California, Irvine</td>
<td>Francophone and 20th-century literature, poetry and poetics</td>
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<tr>
<td>Robinon, Peter, Associate Professor</td>
<td>Ph.D., University of Pennsylvania</td>
<td>19th-century poetry</td>
</tr>
<tr>
<td>Sivert, Eileen, Associate Professor</td>
<td>Ph.D., University of California, Riverside</td>
<td>19th-century novel, literature of Quebec, women’s studies</td>
</tr>
<tr>
<td>Smith, Alan, Assistant Professor</td>
<td>Ph.D., Cornell University</td>
<td>Early modern French and Italian literature</td>
</tr>
<tr>
<td>Adams, John, S., Professor Emeritus</td>
<td>Ph.D., University of Minnesota</td>
<td>American cities, regional analysis, Russia and environs</td>
</tr>
<tr>
<td>Barrett, Ward, Professor Emeritus</td>
<td>Ph.D., University of California, Berkeley</td>
<td>Middle America, Oceania, historical geography</td>
</tr>
<tr>
<td>Braun, Bruce W., Associate Professor</td>
<td>Ph.D., University of British Columbia</td>
<td>Society-environment relations; political ecology, social, cultural theory</td>
</tr>
<tr>
<td>Brown, Dwight, Professor</td>
<td>Ph.D., University of Kansas</td>
<td>Physical geography, cartography, paleoenvironments, water resources, geographic information science and systems</td>
</tr>
<tr>
<td>Gersmehl, Philip, Professor</td>
<td>Ph.D., University of Georgia</td>
<td>Physical geography, education, North America, geographic information science and systems</td>
</tr>
<tr>
<td>Gidwani, Vinay, Assistant Professor</td>
<td>Ph.D., University of California, Berkeley</td>
<td>Labor geographies, agrarian change, nature-society relations, politics of globalization and development</td>
</tr>
<tr>
<td>Hart, John, Professor</td>
<td>Ph.D., Northwestern University</td>
<td>Regional geography, North America</td>
</tr>
<tr>
<td>Harvey, Francis, Associate Professor</td>
<td>Ph.D., University of Washington</td>
<td>Geographic information science and systems, GIS implementation in local government, geographic information overlay</td>
</tr>
<tr>
<td>Henderson, George, Associate Professor</td>
<td>Ph.D., University of California, Berkeley</td>
<td>Social and cultural geography, political economy of nature, culture and society, geography and ethics, U.S. geography</td>
</tr>
<tr>
<td>Hsu, Mei Ling, Professor Emeritus</td>
<td>Ph.D., University of Wisconsin</td>
<td>East Asia, cartography (design and automation)</td>
</tr>
<tr>
<td>Kigfmueller, Kurt, Assistant Professor</td>
<td>Ph.D., University of Arizona</td>
<td>Physical geography, biogeography, tree-ring analysis</td>
</tr>
<tr>
<td>Klink, Katherine, Associate Professor</td>
<td>Ph.D., University of Delaware</td>
<td>Climate-biosphere interaction, climate dynamics, quantitative methods</td>
</tr>
<tr>
<td>Leitner, Helga, Professor</td>
<td>Ph.D., University of Vienna</td>
<td>Urban and regional development, international labor migration, Europe</td>
</tr>
<tr>
<td>Lukermann, Fred, Professor Emeritus</td>
<td>Ph.D., University of Minnesota</td>
<td>Historical-geographical thought</td>
</tr>
<tr>
<td>McMaster, Robert B., Professor</td>
<td>Ph.D., University of Kansas</td>
<td>Cartography and geovisualization, geographic information science and systems, quantitative and spatial analysis, geographic methods</td>
</tr>
<tr>
<td>Mansou, Steven, Assistant Professor</td>
<td>Ph.D., Clark University</td>
<td>Environmental science, socio-theoretic frameworks, computational modeling, geographic information science and systems</td>
</tr>
<tr>
<td>Martin, Judith A., Professor</td>
<td>Ph.D., University of Minnesota Urban planning, environmental perception</td>
<td></td>
</tr>
<tr>
<td>Porter, Philip, Professor Emeritus</td>
<td>Ph.D., University of London</td>
<td>Cartography, Africa, tropical agriclimatology and development</td>
</tr>
<tr>
<td>Rice, John, Professor Emeritus</td>
<td>Ph.D., University of Wisconsin</td>
<td>Middle America, Oceania, historical geography, geographical methodology and theory</td>
</tr>
<tr>
<td>Saldanha, Arun, Assistant Professor</td>
<td>Ph.D., Open University</td>
<td>Cultural and social geography, the geography of music</td>
</tr>
<tr>
<td>Samatar, Abdi, Professor</td>
<td>Ph.D., University of California, Berkeley</td>
<td>Middle East development and regional planning, East Africa</td>
</tr>
<tr>
<td>Schwartzberg, Joseph, Professor Emeritus</td>
<td>Ph.D., University of Wisconsin</td>
<td>South and Southeast Asia, political geography, historical cartography</td>
</tr>
<tr>
<td>Scott, Earl, Professor Emeritus</td>
<td>Ph.D., University of Michigan</td>
<td>Cultural and economic geography, Africa</td>
</tr>
<tr>
<td>Sheppard, Eric, Professor</td>
<td>Ph.D., University of Toronto</td>
<td>Economic geography, political economy, quantitative methods, philosophical foundations</td>
</tr>
<tr>
<td>Shuman, Bryan, Assistant Professor</td>
<td>Ph.D., Brown University</td>
<td>Climatic change and associated biogeographical dynamics, quaternary paleoecologies and paleoecology, global change</td>
</tr>
<tr>
<td>Skaggs, Richard, Professor</td>
<td>Ph.D., University of Kansas</td>
<td>Climatology, physical geography, long-term temperature trends, drought</td>
</tr>
<tr>
<td>Squires, Roderick, Associate Professor</td>
<td>Ph.D., University of Durham, England</td>
<td>Public land policy</td>
</tr>
<tr>
<td>Till, Karen E., Associate Professor</td>
<td>Ph.D., University of Michigan</td>
<td>Urban social theory, historic landscapes, Europe, North America</td>
</tr>
<tr>
<td>* Weil, Connie, Associate Professor</td>
<td>Ph.D., Columbia University</td>
<td>Medical geography, Latin America</td>
</tr>
<tr>
<td>Ziegler, Susy, Assistant Professor</td>
<td>Ph.D., University of Wisconsin</td>
<td>Madison Biogeography, forest dynamics, human impacts on vegetation, forest decline in Central Europe, environmental change, dendrochronology</td>
</tr>
</tbody>
</table>

**German, Scandinavian, and Dutch**

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution and Country</th>
<th>Fields</th>
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<tbody>
<tr>
<td>Baker, Eric, Assistant Professor</td>
<td>Ph.D., Johns Hopkins University</td>
<td>German enlightenment to romanticism, aesthetic theory and literature of the sublime and the comic sublime, theory of rhetoric</td>
</tr>
<tr>
<td>Duroche, Leonard, Associate Professor</td>
<td>Ph.D., Stanford University</td>
<td>Men’s studies, literary theory, phenomenology, children’s literature, romanticism</td>
</tr>
<tr>
<td>Fircho, Evelyn Scheraban, Professor</td>
<td>Ph.D., Harvard University</td>
<td>Germanic philology and medieval German literature</td>
</tr>
<tr>
<td>Fullerton, Gerald Lee, Associate Professor</td>
<td>Ph.D., University of Washington</td>
<td>German and Germanic linguistics</td>
</tr>
<tr>
<td>Gallas, Andreas, Associate Professor</td>
<td>Ph.D., Columbia University</td>
<td>18th- to 20th-century literature and philosophy, psychoanalysis, textual theory</td>
</tr>
<tr>
<td>Grimstad, Kaaren, Associate Professor</td>
<td>Ph.D., Harvard University</td>
<td>Old Norse languages/literatures, Icelandic sagas, Scandinavian mythology, Swedish literature</td>
</tr>
<tr>
<td>Houe, Poul, Professor</td>
<td>Ph.D., Aarhus University, Denmark</td>
<td>Modern Danish and Swedish literature, European humanism, travel and exile literature</td>
</tr>
<tr>
<td>Hüeser, Rembert, Assistant Professor</td>
<td>Dr.phil., University of Bielefeld</td>
<td>Cultural studies, film studies, literary criticism</td>
</tr>
<tr>
<td>Joeres, Ruth-Ellen Boechner, Professor</td>
<td>Ph.D., Johns Hopkins University</td>
<td>18th- to 20th-century literature, comparative feminist theories, women’s history and literature</td>
</tr>
<tr>
<td>Liberman, Anatoly, Professor</td>
<td>Dr. phil., University of Leningrad</td>
<td>General linguistics, Germanic philology, folklore, poetic translation, medieval literature</td>
</tr>
<tr>
<td>McBride, Patrizia Carollo, Associate Professor</td>
<td>Ph.D., Indiana University</td>
<td>20th-century literature, Austrian literature, literature and philosophy</td>
</tr>
<tr>
<td>McCormick, Richard, Professor</td>
<td>Ph.D., University of California, Berkeley</td>
<td>Film studies, 20th-century literature and culture, feminism and gender studies</td>
</tr>
<tr>
<td>Melin, Charlotte, Associate Professor</td>
<td>Ph.D., University of Michigan</td>
<td>Postwar German poetry, German-American literary relations, second-language acquisition</td>
</tr>
<tr>
<td>Morris, Leslie, Associate Professor</td>
<td>Ph.D., University of Massachusetts, Amherst</td>
<td>20th-century German and Austrian literature, poetry, Jewish studies</td>
</tr>
<tr>
<td>Parente, James A., Jr., Professor</td>
<td>Ph.D., Yale University</td>
<td>Medieval and early modern German, Netherlandic and Scandinavian literature and culture</td>
</tr>
<tr>
<td>Schulte-Sasse, Jochen, Professor</td>
<td>Dr. phil., Ruhr University, Bochum, Germany</td>
<td>Literature 1700-1820, 1885-present; theory of literature, popular literature</td>
</tr>
</tbody>
</table>
Faculty and Administration

Stockenström, Göran, Professor
Ph.D., Uppsala University, Sweden
Swedish language/literature, modern drama, Scandinavian immigrant culture

Teraoka, Arlene A., Professor
Ph.D., Stanford University
20th-century and minority literature, intellectual history, cultural criticism

Wakefield, Ray, Associate Professor
Ph.D., Indiana University
Second-language acquisition, medieval literature, Dutch

*§ Weiss, Gerhard, Professor Emeritus
Ph.D., University of Wisconsin, Madison
17th-, 19th-, and 20th-century literature, German studies

Zagar, Monika, Associate Professor
Ph.D., University of California, Berkeley
Norwegian language and literature, modernism, Scandinavian women writers

Zipes, Jack, Professor
Ph.D., Columbia University
Fairy tales, 20th-century literature; German, women’s and Jewish studies

Global Studies

Berdahl, Daphne, Associate Professor
Ph.D., University of Chicago
Anthropology, sociocultural anthropology, identity, consumption, memory, gender, Europe

Boyle, Elizabeth, Associate Professor
Ph.D., Stanford University
Sociology of law, comparative sociology, political sociology, sociology of gender

Broadbent, Jeffrey, Associate Professor
Ph.D., Harvard University
Comparative, political, cultural, and environmental sociologies, social movements, network analysis, macro-meso-micro links, power structures, change processes, complexity, Japan, East Asia

Craddock, Susan, Associate Professor
Ph.D., University of California, Berkeley
Women’s studies, geography, critical health geography, political ecologies of disease, medical practices in global perspective

Gidwani, Vinay, Assistant Professor
Ph.D., University of California, Berkeley
Labor geographies, agrarian change, nature-society relations, politics of globalization and development

Goldman, Michael, Associate Professor
Ph.D., University of California, Santa Cruz
Transnational, environmental, development, and political sociology; sociology of knowledge and power; transnational institutions; World Bank; NGO networks

Kaminsky, Amy, Professor
Ph.D., Pennsylvania State University
Women’s studies, feminist theory, Latin American literature, gender and nation

Leitner, Helga, Professor
Ph.D., University of Vienna
Geography, urban and regional development, international labor migration, Europe

McLean, Stuart, Assistant Professor
Ph.D., Columbia University
Social and cultural theory, anthropology of modernity, historical anthropology, anthropology of landscape; Ireland, European Union

Rajeva, Gloria, Professor
Ph.D., University of Chicago
Anthropology, politics of cultural production, India

Skaria, Ajay, Associate Professor
Ph.D., Trinity College and Gonzville and Caius College, Cambridge, U.K.
History, colonialism, nationalism, South Asia

Wolf, Thomas, Associate Professor
Ph.D., University of Michigan
History, anthropology, Europe/Soviet Union/Russia, 20th century, media, communications, culture

History

Bachrach, Bernard, Professor
Ph.D., University of California, Berkeley
Europe before 1200, medieval military history

Bamford, Paul, Professor Emeritus
Ph.D., Columbia University
Oceanic history, expansion of Europe

Berman, Hyman, Professor Emeritus
Ph.D., Columbia University
American labor and radicalism, 20th century, Minnesota history

Casale, Giancarlo, Assistant Professor
Ph.D., Harvard University
Islamic world, Ottoman Empire

* Chambers, Clarke, Professor Emeritus
Ph.D., University of California, Berkeley
American social history, social welfare history

Chambers, Sarah, Associate Professor
Ph.D., University of Wisconsin, Madison
Colonial Latin America, women

Chang, David, Assistant Professor
Ph.D., University of Wisconsin, Madison
Colonial Latin America, women

Clark, Anna, Professor
Ph.D., Rutgers University
Modern European history, British/Irish history, women’s history, history of sexuality

Cohen, Gary B., Professor
Ph.D., Princeton University
Austrian studies, Eastern Europe, modern European social history

Deutsch, Tracey, Assistant Professor
Ph.D., University of Wisconsin, Madison
20th-century U.S. political, business, and social history

Evans, John, Professor
Ph.D., McMaster University, Canada
Roman history

Evans, Sara, Regents Professor
Ph.D., University of North Carolina, Chapel Hill
American women’s history, family history, social movements

Farah, Caesar, Professor
Ph.D., Princeton University
Modern Near East, Arabic, Islamic history

* Farmer, Edward, Professor
Ph.D., Harvard University
Modern Chinese history, comparative early modern history

Fischer, Kirsten, Associate Professor
Ph.D., Duke University
Colonial/revolutionary America, U.S. social and intellectual history

Gabaccia, Donna, Professor
Ph.D., University of Michigan
Italian, American and migration history

Galia, Andrew, Assistant Professor
Ph.D., University of Pennsylvania
Rome and ancient Mediterranean

Giles-Vernick, Tamara, Associate Professor
Ph.D., Johns Hopkins University
African history, ethnic- and environmental history, history of public health

Good, David F., Professor
Ph.D., University of Pennsylvania
European economic history, Hapsburg Empire

* Green, George, Associate Professor
Ph.D., Stanford University
American economic and business history, historiography, historical methods

Hakim, Carol, Assistant Professor
D.Ph., Oxford University
Modern Middle East history

Howe, John, Professor Emeritus
Ph.D., Yale University
18th- and 19th-century American political history

§ Isaacman, Allen, Regents Professor
Ph.D., University of Wisconsin, Madison
Southern Africa, peasant studies, historical methodology

Isett, Christopher, Associate Professor
Ph.D., University of Los Angeles
Modern Chinese social, economic history

Karras, Ruth, Professor
Ph.D., Yale University
Medieval history, early modern Britain, Viking age

Kelly, Thomas, Professor Emeritus
Ph.D., University of Illinois
Ancient Greece

* Kieft, David, Associate Professor Emeritus
Ph.D., University of California, Berkeley
Diplomatic history, German history

Kopf, David, Professor Emeritus
Ph.D., University of Chicago
South and Southeast Asian cultural history, comparative world history

Lee, Erika, Associate Professor
Ph.D., University of California, Berkeley
20th-century United States, Asian-American history, immigration history

§ Lehmburg, Stanford, Professor Emeritus
Ph.D., Cambridge University
Tudor-Stuart England

Lindquist, Malinda Alaine, Assistant Professor
Ph.D., Princeton University
Post-1865 U.S. history, African American history, gender history

Lorcin, Patricia, Associate Professor
Ph.D., Columbia University
Modern European

Lower, Michael, Assistant Professor
Ph.D., Cambridge University
Medieval Europe, the crusades, popular religion, the papacy

Marshall, Byron K., Professor Emeritus
Ph.D., Stanford University
Asian history, 19th- and 20th-century Japanese history

§ May, Elaine Tyler, Professor
Ph.D., University of California, Los Angeles
American history, American studies, women

* May, Lary, Professor
Ph.D., University of California, Los Angeles
American history, American studies

Maynes, Mary Jo, Professor
Ph.D., University of Michigan
Modern European social history, family, women, education, Germany

McCaia, Robert, Professor
Ph.D., University of California, Los Angeles
Modern Latin America, demographic history, quantitative methods

McNamara, Patrick, Assistant Professor
Ph.D., University of Wisconsin, Madison
Colonial/modern Latin America, history of Mexico

Menard, Russell, Professor
Ph.D., University of Iowa
Early American history

Mizuno, Hiromi, Assistant Professor
Ph.D., University of California, Los Angeles
Modern Japan, gender, cultural science and technology

§ Munholland, Kim, Professor Emeritus
Ph.D., Princeton University
Contemporary French social and political history, French imperialism

Murphy, Kevin, Assistant Professor
Ph.D., New York University
U.S. urban, political, intellectual, and cultural history; sexuality; masculinity

Noring, Lisa, Associate Professor
Ph.D., Rutgers University
American social and cultural history, gender, maritime history

O’Brien-Kehoe, Jean M., Associate Professor
Ph.D., University of Chicago
Indians of the Northeast (17th and 18th centuries), colonial America

Phillips, Carla Rahn, Professor
Ph.D., New York University
Early modern Europe (1450–1750), economy and society, Spain

Phillips, William, Professor
Ph.D., New York University
Medieval and early modern Europe, Spain, European expansion

Pilcher, Jeffery, Associate Professor
Ph.D., Texas Christian University
Latin American history, world and food history

Reyersen, Kathryn, Professor
Ph.D., Yale University; Doctorat d’Etat, Montpellier Law School
Medieval Europe; social, economic, and legal history; France

Rudolph, Richard, Professor Emeritus
Ph.D., University of Wisconsin
Russia, central and Eastern Europe

Ruggles, Steven, Professor
Ph.D., University of Pennsylvania
Historical demography, history of family, U.S. social history

§ Samaha, Joel, Professor
Ph.D., Northwestern University
Criminal justice history, criminal law and criminal procedure

Shank, J. B., Assistant Professor
Ph.D., Stanford University
Early modern Europe, France, European intellectual history of science
Hamann, Keitha, Associate Professor Ph.D., University of Miami Music education
Harness, Kelley, Associate Professor Ph.D., University of Illinois, Urbana-Champaign Musicology
Jackson, Donna, Professor Ph.D., Harvard University Historical musicology, medieval and Renaissance
Kim, Young Nam, Associate Professor M.M., Syracuse University Violin, chamber music, string orchestra
Kirchoff, Craig, Professor M.M., University of Wisconsin Director of bands, conducting
Konkol, Korey, Professor M.M., New England Conservatory Viola
Lancaster, Thomas, Professor Emeritus D.M., Indiana University Choral conducting
Lausevic, Mirjana, Assistant Professor Ph.D., Wesleyan University Ethnomusicology
Lovelace, Timothy, Assistant Professor D.M.A., SUNY at Stony Brook, New York Accompanying and coaching
*§ Lubet, Alex, Professor Ph.D., University of Iowa Composition, 20th-century theory, theory pedagogy
Luckhardt, Jerry, Assistant Professor M.M., University of Michigan Band, conducting methods
Maurice, Glenda, Professor M.M., Manhattan School of Music Voice (mezzo-soprano), vocal literature
Mehaffey, Matthew, Assistant Professor D.M.A., University of Arizona, Tucson Choral conducting
Mercer-Taylor, Peter, Assistant Professor Ph.D., University of California, Berkeley Musicology
Meza, Fernando, Associate Professor M.M., University of Michigan Percussion, percussion literature/techniques/pedagogy
O’Reilly, Sally, Professor M.M., Indiana University Violin
Remenikova, Tanya, Professor D.M.A. (equiv.), Moscow Conservatory Cello, cello pedagogy, string techniques, chamber ensembles
Romey, Kathy Saltzman, Assistant Professor D.M.A. (equiv.), Hochschule für Musik (Frankfurt, Germany) Choral conducting
Rousseau, Eugene, Instructor Ph.D., University of Iowa Saxophone
Shaw, Paul, Associate Professor D.M.A., The Juilliard School Piano, piano ensemble
Shockley, Rebecca, Professor D.M.A., University of Colorado Piano, class piano, pedagogy, piano ensembles
Snow, John, Instructor M.M., Yale University Oboe
Sorensen, Dean, Instructor and Interim

Director of Jazz Studies M.M., Eastman School of Music Jazz combo and ensemble, jazz theory, jazz history
Sutton, Everett, Professor Emeritus Ph.D., University of Minnesota Opera theater/workshop
Van, Jeffrey, Instructor M.F.A., University of Minnesota Guitar
Walsh, David, Assistant Professor Performer’s Certificate in Theatre Science, University of Toronto Opera theater/workshop
Ware, D. Clifton, Professor D.M., Northwestern University Voice (tenor), pedagogy
Wellner, Lawrence, Associate Professor M.M., University of Illinois Voice (baritone), diction, vocal literature
Zahler, Noel, Professor and Director D.M.A., Columbia University Composition, electronic music
Zaimont, Judith, Professor Emeritus M.A., Columbia University Composition, theory

Philosophy
Bix, Brian, Professor D.Phil., Oxford University Legal philosophy, philosophy of language, moral philosophy, political philosophy
Dahl, Norman, Professor Emeritus Ph.D., University of California, Berkeley Moral philosophy, ancient philosophy
Eaton, Marcia M., Professor Emeritus Ph.D., Stanford University Aesthetics
Giere, Ronald, Professor Emeritus Ph.D., Cornell University Philosophy of science

Gunderson, Keith, Professor Ph.D., Princeton University Philosophy of mind, aesthetics
Hanks, Peter, Assistant Professor Ph.D., University of California Philosophy of language, philosophy of mind

* Hanson, William, Professor Ph.D., Yale University Logic, philosophy of logic
Hellman, Geoffrey, Professor Ph.D., Harvard University Philosophy of natural science, mathematics and logic, aesthetics
Holton, Sarah, Associate Professor Ph.D., University of North Carolina at Chapel Hill Ethics, political philosophy, philosophy of law
Hopkins, Jasper, Professor Ph.D., Harvard University Ancient and medieval philosophy, philosophy of religion, medical ethics

Kac, Michael, Professor Ph.D., University of California, Los Angeles Linguistics, cognitive science
Lewis, Douglas, Professor Ph.D., University of Iowa 17th- and 18th-century philosophy, metaphysics
Mason, Michelle, Assistant Professor Ph.D., University of Chicago Ethics, moral psychology and practical rationality, aesthetics
Nounou, Antigone, Assistant Professor Ph.D., London School of Economics Philosophy of physics

Owens, Joseph, Professor Ph.D., University of California, Los Angeles Philosophy of mind, language, metaphysics
Peterson, Sandra, Professor Ph.D., Princeton University Ancient philosophy, moral philosophy
Root, Michael, Associate Professor Ph.D., University of Illinois, Urbana-Champaign Philosophy of language, philosophy of social science

Savage, C. Wade, Professor Emeritus Ph.D., Cornell University Philosophy of science, epistemology, philosophy of psychology
Scheman, Naomi, Professor Ph.D., Harvard University Feminist theory, epistemology, Wittgenstein
Tiberius, Valerie, Associate Professor Ph.D., University of North Carolina at Chapel Hill Value theory, practical reason, metaethics

Wallace, John, Professor Ph.D., Stanford University Philosophy of language, social philosophy, philosophy of education
Waters, C. Kenneth, Associate Professor Ph.D., Indiana University Philosophy of science, philosophy of biology, epidemiology, history of biology

Political Science
Abernathy, Scott, Assistant Professor Ph.D., Princeton University American politics, education policy
Ansell, Ben, Assistant Professor Ph.D. (expected 2006), Harvard University Comparative politics, democratization
Beaumont, Elizabeth, Assistant Professor Ph.D., Stanford University Political theory, public law

Caraway, Terri, Assistant Professor Ph.D., Northwestern University Comparative politics, Southeast Asia
Collins, Kathleen, Assistant Professor Ph.D., Stanford University Comparative politics, democratization

Dietz, Mary, Professor Ph.D., University of California, Berkeley Development of political thought
Disch, Lisa, Professor Ph.D., Rutgers University Political theory

Duvall, Raymond, Professor Ph.D., Northwestern University International relations, comparative political economy
Fang, Songying, Assistant Professor Ph.D., University of Rochester Methodology, international relations

Farr, James, Professor Ph.D., University of Minnesota Political theory

Federico, Christopher, Assistant Professor Ph.D., University of California, Los Angeles Political psychology

§ Freeman, John, Distinguished McKnight University Professor Ph.D., University of Minnesota Political economy, methodology

Gingrich, Jane, Assistant Professor Ph.D., University of California, Berkeley Comparative politics, Western Europe

Goren, Paul, Assistant Professor Ph.D., University of Pittsburgh American politics, political behavior
Hilbink, Elisabeth, Assistant Professor Ph.D., University of California, San Diego Comparative judicial politics, democratization, transitional justice

Jacobs, Lawrence, Professor Ph.D., Columbia University American public policy, American politics
Johnson, Timothy, Assistant Professor Ph.D., Washington University American politics, judicial process
Kahl, Collin, Assistant Professor Ph.D., Columbia University International relations

Keller, Daniel, Associate Professor Ph.D., Yale University Comparative politics, China
Krebs, Ronald, Assistant Professor Ph.D., Columbia University International relations
Krivik, Robert, Professor Ph.D., Stanford University Political organizations, Scandinavia

Lomnaco, Jeffrey, Assistant Professor Ph.D., Johns Hopkins University Political theory

Miller, Joanne, Assistant Professor Ph.D., The Ohio State University Political psychology

Nimtz, August, Professor Ph.D., Indiana University Africa, comparative and community politics

Pearson, Kathryn, Assistant Professor Ph.D., University of California, Berkeley American politics, Congress
Rahn, Wendy, Associate Professor Ph.D., University of Minnesota American politics, political psychology

Roberts, Jason, Assistant Professor Ph.D., Washington University American politics, Congress

Rosenthal, Steven, Professor Ph.D., University of California, Berkeley American politics, methodology

Sampson, Martin, Associate Professor Ph.D., Indiana University International relations, foreign policy

Samuels, David, Associate Professor Ph.D., University of California, San Diego Comparative politics, Latin American politics

Scott, Thomas, Professor Ph.D., Northwestern University Urban government and politics, American politics

* Shively, W. Phillips, Professor Ph.D., University of North Carolina Comparative politics, Western Europe
Ph.D., University of North Carolina, Chapel Hill
Social theory, historical sociology, politics and social movements, social class and race

Goldman, Michael, Associate Professor
Ph.D., University of California, Santa Cruz
Transnational, environmental, development, and political sociology, sociology of knowledge and power, transnational institutions (World Bank, NGO networks)

Gowan, Terea, Assistant Professor
Ph.D., University of California, Berkeley
Urban sociology, ethnography, poverty and inequality, comparative welfare states, deviance and social control

Hartmann, Douglas, Associate Professor
Ph.D., University of California, San Diego
Race and ethnicity, culture (including popular culture, sport, and religion), social movements and social change, American society, field methods, contemporary theory

Hironaka, Ann, Assistant Professor
Ph.D., Stanford University
Political sociology, comparative and historical sociology, globalization, quantitative research methods, environmental sociology, race and ethnicity

Hull, Kathleen, Assistant Professor
Ph.D., Northwestern University
Culture, law, social movements, family, gender and sexuality, qualitative methods

Johnson, Arthur, Professor Emeritus
Ph.D., University of Minnesota
Religion, applied sociology/evaluation research

Kelly, Erin, Assistant Professor
Ph.D., Princeton University
Organizations and work, gender, family and life course, law and social policy

Kennedy, Robert, Associate Professor Emeritus
Ph.D., University of California, Berkeley
Demography, medical sociology

Knoks, David, Professor
Ph.D., University of Michigan
Organizations and work, social networks, methods and statistics

Kruegcrschott, Candace, Professor
Ph.D., Yale University
Law and criminology and deviance, gender, life course

Laslett, Barbara, Professor Emeritus
Ph.D., University of Chicago
Historical sociology, family, gender, sociology of knowledge, social theory

Lein, Robert, Professor Emeritus
Ph.D., University of Wisconsin, Madison
Mathematical models, methods and statistics, family, social psychology, Nordic health care

Liebler, Carolyn, Assistant Professor
Ph.D., University of Wisconsin, Madison
Mathematical models, methods and statistics, family, social psychology, Nordic health care

Logan, Enid, Assistant Professor
Ph.D., University of Michigan
Race and ethnicity, family, marriage and gender, sociology of Afro-Latin populations, historical and comparative methods, religion and Catholic Church history

Macmillan, I. Ross, Associate Professor
Ph.D., University of Toronto
Life course studies; law, crime, and deviance; research methodology and social statistics

Malmquist, Carl, Professor
M.D., University of Minnesota
Juvenile justice, homicide, adolescence, law, mental health system

Meier, Ann, Assistant Professor
Ph.D., University of Wisconsin, Madison
Family and life course, adolescent and young adult development, stratification, methods and statistics

Moen, Phyllis, Professor
Ph.D., University of Minnesota
Gender, careers and life course dynamics, sociology of work and family, aging, medical sociology, social policy

Mortimer, Jeylan, Professor
Ph.D., University of Michigan
Life course, social psychology, work

Nelson, Joel, Professor
Ph.D., Yale University
Sociology of consumer behavior, organizations and occupations, stratification

Reiss, Ira L., Professor Emeritus
Ph.D., Pennsylvania State University
Human sexuality, gender roles, family, theory construction

Savesberg, Joachim, Professor
Dr. rer. pol., University of Trier, Germany
Sociology of law, criminology, theory, comparative

Schoen, Evan, Assistant Professor
Ph.D., Stanford University
Comparative political sociology, sociology of education, quantitative methods and statistics, globalization, sociology of science, environmental sociology, organizations

Schurman, Rachel, Associate Professor
Ph.D., University of Wisconsin, Madison
Sociology of food and agriculture, development sociology with a focus on Latin America, sociology of the environment, political economy, neoliberalism

Spitzer, Stefan, Associate Professor Emeritus
Ph.D., University of Washington
Social psychology, visual sociology, microcomputing

Robin Striker, Professor
Ph.D., University of Wisconsin, Madison
Law and society, political sociology, economic sociology, comparative and historical sociology, theory, stratification, historical methods, culture

Swartz, Teresa, Assistant Professor
Ph.D., University of California, San Diego
Families, race, class and gender, Asian American studies, care work, qualitative research methods, foster care

Uggen, Christopher, Professor
Ph.D., University of Wisconsin, Madison
Crime, law, and deviance; life course; work and occupations; methods and statistics

Warren, John Robert, Assistant Professor
Ph.D., University of Wisconsin, Madison
Social stratification, sociology of education

Ward, David, Professor Emeritus
Ph.D., University of Illinois
Criminology, penology

South Asian Languages and Cultures

§ Junghare, Indira, Professor
Ph.D., University of Texas
South Asian languages and cultures

Arenas, Fernando, Associate Professor
Ph.D., University of California, Berkeley
Luso-Afro-Brazilian studies, critical theory

Ega, Alberto, Assistant Professor
Ph.D., Emory University
Modern Spanish literature and culture, literary theory

Face, Timothy, Assistant Professor
Ph.D., The Ohio State University
Hispanic linguistics, phonology and phonetics

Ferrán, Ofelia, Assistant Professor
Ph.D., Cornell University
Modern peninsular literature and literary theory

Ferreira, Ana Paula, Professor
Ph.D., New York University
Portuguese and Brazilian literatures, women’s studies, critical theory

Jara, René, Professor
Ph.D., Arizona State University
Spanish-American literature: narrative, poetry, essay, literary theory, semiotics

Klee, Carol, Associate Professor
Ph.D., University of Texas, Austin
Hispanic linguistics, applied linguistics and sociolinguistics

MacHin, Horacio, Assistant Professor
Ph.D., Stanford University
Comparative and life course, law and social policy

O’Connell, Joanna, Associate Professor
Ph.D., University of California, Berkeley
Spanish-American literature: Mexico, Caribbean, Central America; feminism

Ocampo, Francisco, Associate Professor
Ph.D., University of Southern California
Hispanic linguistics, syntax and pragmatics

Ramos-Garcia, Luis, Associate Professor
Ph.D., University of Texas at Austin
U.S. Latinos/Latin American theater, literature, cultural studies

Ramos-Gascon, Antonio, Professor Emeritus
Ph.D., University of California, San Diego
Spanish literature: 18th-20th century prose and poetry

Spadaccini, Nicholas, Professor
Ph.D., New York University
Spanish Golden Age/colonial literature and culture, comparative literature

Sullivan, Constance, Associate Professor
Ph.D., University of California, Berkeley
Latin American literature and cultural studies

Weissberger, Barbara, Associate Professor
Ph.D., Harvard University
Medieval and early modern literature

Zahareas, Anthony, Professor Emeritus
Ph.D., The Ohio State University
History of Spanish literature: early to modern times

Speech-Language-Hearing Sciences

AngeLman, Sarah, Assistant Clinical Specialist
Ph.D., University of Minnesota
Clinical audiology

Avery, Jack, Assistant Clinical Specialist
M.A., University of Minnesota
Adult speech and language disorders, traumatic brain injury, aural-lingual speech

Browne, Patricia, Professor Emeritus
Ph.D., University of Minnesota
Language acquisition, phonological development

Carlstrom, Jane, Clinical Specialist
M.A., University of Iowa
Clinical audiology

Carney, Arlene, Professor
Ph.D., University of Minnesota
Rehabilitative audiology, speech pathology

Davis, Julia, Professor Emeritus
Ph.D., University of Southern Mississippi
Rehabilitative audiology

DeRuitcr, Mark, Associate Clinical Specialist
Ph.D., University of Minnesota
Auditory and language processing in children and adults

Fabry, David A., Adjunct Associate Professor
Ph.D., University of Minnesota
Speech and language disorders, aural-lingual speech

Haroldson, Samuel, Professor Emeritus
M.A., University of Minnesota
Stuttering, laryngectomy

Hinderscheidt, Linda, Clinical Specialist
M.A., University of Minnesota
Speech and language disorders

Kennedy, Mary, Associate Professor
Ph.D., University of Washington
Neurological disorders of communication

Kohnert, Kathryn, Associate Professor
Ph.D., University of California, San Diego
Language acquisition and disorders in bilingual and monolingual populations

McDermott, Richard, Professor Emeritus
Ph.D., University of Iowa
Phonological disorders

Moller, Karlind, Adjunct Professor
Ph.D., University of Minnesota
Craniofacial anomalies

Monson, Benjamin, Assistant Professor
Ph.D., The Ohio State University
Phonological development and disorders in children, language disorders in children

Nelson, Peggy, Associate Professor
Ph.D., University of Kansas
Psychoacoustics and speech perception, signal processing in hearing aids, pediatric audiology

Reichle, Joe, Professor
Ph.D., University of Wisconsin
Preschool language, augmentative communication

Schlauch, Robert, Associate Professor
Ph.D., University of Washington
Diagnostic audiology, cognitive influences on hearing
Faculty and Administration

Frederick R. Jacobs, Director of Graduate Studies, M.B.T. Program
Laurence Kailio, Director of MacC Program
Avner Ben-Ner, Director of Ph.D. Programs in Industrial Relations
John Budd, Director of M.A. Program in Industrial Relations
Connie Wanberg, Director of Industrial Relations Center
Howard Kling, Director of Labor Education Service
Clare Foley, Director, Graduate Business Career Center
Morgan Kimros-Wright, Director of Undergraduate Business Career Center

Faculty

Accounting

Beil, Frank, Senior Lecturer
A.B.D., Webster University

Biondich, Nick, Senior Lecturer
M.S., North Dakota State University

Caliendo, Charles, Senior Lecturer
M.B.A., University of Minnesota

Carter, Gary, Senior Lecturer
Ph.D., University of Texas, Austin

Dickhaut, John W., Professor and Curtis L. Carlson Chair in Accounting
Ph.D., The Ohio State University

Economic and psychological determinants of accounting phenomena

Duke, Gordon L., Associate Professor
Ph.D., University of Georgia

Accounting systems, statistics, quantitative methods

Gigler, Frank, Associate Professor and Honeywell Professor in Accounting
Ph.D., University of Minnesota

Financial disclosure theory, industrial organization of audit markets

§ Guttermann, Paul, Senior Lecturer
LL.M. in Taxation, New York University

Felton, Mark, Senior Lecturer
M.B.A., University of Minnesota

Jacobs, Fred, Senior Lecturer and Director of M.B.T.
Ph.D., University of Wisconsin, Madison

Joyce, Edward J., Professor
Ph.D., University of Illinois

Behavioral decision-making

Kailio, Larry, Senior Lecturer
M.B.A., University of Minnesota Duluth

Kanodia, Chandra, Professor and Arthur Andersen & Co/Naune R Kulberg Chair in Accounting and Information Systems
Ph.D., Carnegie Mellon University

Auditor liability and audit pricing

Rayburn, Judy D., Professor, and Department Chair
Ph.D., University of Iowa

Capital markets

Shroff, Pervin, Associate Professor
Ph.D., Columbia University

Capital market based accounting

Tranter, Terry, Senior Lecturer
Ph.D., University of Washington

Venkataraman, Rangopal, Assistant Professor
Ph.D., Penn State University

Financial accounting, disclosure

White, Paul, Teaching Specialist
B.B.A., University of Wisconsin, Eau Claire

Zhang, Ivy, Assistant Professor
A.B.D., University of Rochester

Financial Accounting

Business Law

Andrews, Albert, Jr., Senior Lecturer
L.L.B., University of Minnesota

Finance

Alexander, Gordon J., Professor, John Spooner Chair in Investment Management, and Department Chair
Ph.D., University of Michigan

Investments, portfolio theory and management

Aggarwal, Rajesh, Associate Professor
Ph.D., Harvard

Corporate finance, economics of organizations, optimal capital structure, executive compensation

Benzoni, Luca, Assistant Professor
Ph.D., Northwestern University

Asset pricing, time series econometrics, empirical finance

Boyd, John H., Professor and Frederick R. Kappel Chair in Business and Government Relations
Ph.D., University of Pennsylvania

Finance and development, financial intermediation, banking, contract theory

Carkovic, Maria, Senior Fellow
Ph.D., University of California, Los Angeles

International economics, development economics, macroeconomics

Chang, Chun, Professor and Minnesota Banking & Finance Term Professor
Ph.D., Northwestern University

Economics of incentives and information, comparative economic institutions

Frank, Murray, Professor, Piper Jaffrey Chair in Finance
Ph.D., Queens University

Corporation finance

Gahlon, James, Senior Lecturer
Ph.D. University of Illinois

Goldstein, Robert, Associate Professor
Ph.D., University of California at Berkeley

Term structure of interest rates, credit risk, capital structure theory, general equilibrium

Levine, Ross, Professor, Curtis L. Carlson Professor of Finance
Ph.D., University of California, Los Angeles

International finance, financial regulations and policies, economic development

Meschke, Felix, Assistant Professor
A.B., Arizona State University

Corporate finance, corporate governance, mutual funds, international finance

Nantell, Timothy J., Professor
Ph.D., University of Wisconsin

Corporate finance, corporate restructuring

Nelson, Richard, Senior Lecturer
M.B.A., University of Minnesota

Parente, Stephen, Assistant Professor
Ph.D., Johns Hopkins University

Managed care, health information technology, health economics

Polkównichenko, Valery, Assistant Professor
Ph.D., Northwestern University

Asset pricing, incomplete markets, portfolio choice

Pavel, Paul, Assistant Professor
Ph.D., London School of Economics

Financial contracting, corporate finance, corporate restructuring

Singh, Rajdeep, Associate Professor and Minnesota Banking & Finance Term Professor
Ph.D., Carnegie Mellon University

Corporate finance, auction theory, agency models, mergers and acquisitions, market microstructure

Wang, Tracy Yue, Assistant Professor
Ph.D., University of Maryland, College Park

Corporate finance, corporate governance, behavioral finance

Whitman, Andrew, Professor
Ph.D., University of Wisconsin, Madison

Insurance law, coverage, and claims; corporate risk management

Winton, Andrew, Professor and Minnesota Banking Chair
Ph.D., Wharton School, University of Pennsylvania

Financial contracting, corporate finance

Yu, Frank, Senior Lecturer
A.B.D., University of Chicago

Human Resources and Industrial Relations

Arvey, Richard D., Professor and Industrial Relations Land-Grant Chair
Ph.D., University of Minnesota

Staffing, training, and development

Azevedo, Ross E., Associate Professor
Ph.D., Cornell University

Compensation systems, human resource planning and skills inventories

Ben-Ner, Avner, Professor and Department Chair
Ph.D., State University of New York, Stony Brook

Theory of organization, employee ownership, nonprofit organizations

§ Bognanno, Mario F., Professor
Ph.D., University of Iowa

Collective bargaining and industrial relations, labor policy

§ Fossom, John A., Professor and Acting Associate Dean of Faculty and Research
Ph.D., Michigan State University

Compensation

Glomb, Theresa, Associate Professor and Carlson School Professor Human Resources & Industrial Relations
Ph.D., University of Illinois

Workplace aggression and violence, sexual harassment

Lluis, Stephanie, Assistant Professor
Ph.D., University of Montreal

Labor economics, applied economics

§ McCall, Brian, Professor
Ph.D., Princeton University

Applied econometrics, econometric theory, economics of information

Remington, John, Professor
Ph.D., University of Michigan

Collective bargaining and industrial relations, labor arbitration

Scevola, James G., Professor
Ph.D., Harvard University

International and comparative industrial relations

Wanberg, Connie, Professor and Curtis L. Carlson Professor of Industrial Relations
Ph.D., Iowa State University

Psychological experience of unemployment, job-seeking behavior

Wang, Yijiang, Professor
Ph.D., Harvard University

Organization theory, theory of the firm, monetary economics

Zaidi, Mahmood A., Professor
Ph.D., University of California, Berkeley

International labor market analysis, human capital and multinationals

Information and Decision Sciences

Adams, Carl R., Professor
Ph.D., Purdue University

Problem-solving methodology

Adomavicius, Gediminas, Assistant Professor
Ph.D., New York University

Personalization technologies and customer relationship management, knowledge discovery and data mining

Chervany, Norman L., Professor and Carlson School Professor of Information and Decision Sciences
Ph.D., Indiana University

Management of technology-based change

Curley, Shawn P., Professor
Ph.D., University of Michigan

Decision and judgment processes, belief processing

Gupta, Alok, Professor and Carlson School Professor of Information and Decision Sciences
Ph.D., University of Texas

Electronic commerce, data communication

Johnson, Paul E., Professor and Curtis L. Carlson Chair in Decision Sciences
Ph.D., Johns Hopkins University

Decision making, intelligent systems, knowledge work

Kaufman, Robert J., Professor and Department Chair
Ph.D., Carnegie Mellon University

Information technology and financial services

Naumann, David J., Associate Professor
Ph.D., University of Minnesota

Telecommunications, information systems analysis and design programming, systems development

Riggins, Frederick J., Assistant Professor
Ph.D., Carnegie Mellon University

Business models for internet-based commerce, e-business strategy

Subramani, Mani, Associate Professor
D.B.A., Boston University

Management of effective IS-user relationships, determinants of governance in IT mediated interorganizational relationships

Xia, Weidong, Assistant Professor
Ph.D., University of Pittsburgh

Organizational impact of information technology, IT infrastructure management, adoption/usage of IT
Teaching Specialists
Clydesdale, Sarah, Teaching Specialist
B.S., University of Minnesota
Clinical chemistry
Coley, Nancy, Teaching Specialist
B.S., University of Minnesota
Immunohematology
George, Joanna, Manager, Teaching Laboratories
B.S., Minot State University, S.B.B., Tidewater Red Cross, Norfolk, Virginia
Immunohematology, microbiology, laboratory safety
Lorenz, Janet, Teaching Specialist
B.S., Moorhead State University
Hematology
King, Lynn, Teaching Specialist
B.S., University of Minnesota
Clinical chemistry
Porisch, Katherine, Teaching Specialist
B.S., University of Minnesota
Clinical chemistry
Ramey, Mary, Teaching Specialist
B.S., University of North Dakota
Hematology
Yue, Mary Jane, Teaching Specialist
M.S., Northeastern University
Hematology

Faculty and Staff
LaGrant, Michael P., Assistant Professor and Director
M.A., St. Bernard’s Institute
Embalming, restorative art
Amatuzio, Janis, Teaching Specialist
M.D., University of Minnesota
Forensic pathology
Burger, Earl, Assistant Professor
M.A., University of St. Thomas
Restorative art
Dougherty, Michael, Instructor
B.S., University of Minnesota
Embalming, restorative art
Grayson, Peter, Teaching Specialist
J.D., William Mitchell College of Law
Business law, funeral service law
LaCourt, Jody, Instructor
B.S., University of Minnesota
Embalming
Mathews, Michael C., Assistant Professor
M.A., University of St. Thomas
History, embalming chemistry, microbiology, embalming theory, funeral practice
Mcknight, Angela, Instructor
B.S., University of Minnesota
Human anatomy, embalming
Reach Thomas, Gloria, Teaching Specialist
M.Ed., Winthrop University
Cultural diversity, religion
Tibbetts, Steven P., Assistant Professor
M.A., University of Minnesota
Duluth
Funeral psychology and counseling

Nursing Administration
Connie W. Delaney, Ph.D., Dean
Ruth Lindquist, Ph.D., Senior Associate Dean for Academic Affairs
Donna Bliss, Ph.D., Interim Associate Dean for Research
Ann Garwick, Ph.D., Interim Associate Dean for Research
Kathleen Kirchbaum, Ph.D., Division I Head
Mary Rowan, Ph.D., Director, Post-Baccalaureate Certificate Program
Ann Jones, D.N.Sc., Director of Undergraduate Studies and Interim Director of Student Services
Linda Herrick, Ph.D., Coordinator UMR
Paul Sodergren, B.S., Administrative Director
Kim Zemke, M.S., Director of Faculty Practice
Mary Pattock, B.A., Communications Director
Laurel Mallon, B.S., Development Officer

Faculty
Avery, Melissa, Associate Professor
Ph.D., University of Minnesota
Exercise in pregnancy, exercise and gestational diabetes
Bearinger, Linda, Professor
Ph.D., University of Minnesota
Multithetic issues in adolescent health
Bliss, Donna, Interim Associate Dean for Research and Professor
Ph.D., University of Pennsylvania
Managing fecal incontinence with dietary fiber
Carney Anderson, Lisa, Lecturer
Ph.D., University of Minnesota
Anesthesia management for Parkinson’s patients
Chlan, Linda L., Associate Professor
Ph.D., University of Minnesota
Outcomes and effectiveness of nursing interventions
Delaney, Connie, Dean and Professor
Ph.D., University of Iowa
Health informatics
Disch, Joanne, Professor
Ph.D., University of Michigan
Nursing leadership and management
* Duckett, Laura, Associate Professor
Ph.D., University of Minnesota
Breastfeeding behaviors, parent-infant attachment
Edwardson, Sandra, Professor
Ph.D., University of Minnesota
Administrative and health care policy issues related to outcomes
Fagerlund, Kathy, Assistant Professor
Ph.D.
Nurse anesthesia
Fullkers, Jayne, Associate Professor
Ph.D., University of Minnesota
Risk and protective factors in the development of eating disorders, obesity, substance use, and mental health among children and adolescents
Garwick, Ann, Interim Associate Dean for Research and Professor
Ph.D., University of Minnesota
Family health and care-giving, family stress and coping
Gaugler, Joseph, Assistant Professor
Ph.D., Pennsylvania State University
Longitudinal implications of family care for chronically disabled adults
Gardner, Linda, Assistant Professor
Ph.D., University of Iowa
Management of agitation in Alzheimer’s disease and related disorders (ADRD), culturally sensitive care for persons with ADRD and their family caregivers
Gross, Cynthia, Professor
Ph.D., Yale University
Quality of life after transplantation
Gulzar, Laila, Assistant Professor
Ph.D., University of Illinois, Chicago
International and inter-organizational collaboration, cross-cultural health and cultural competence
Gustafson, Marilyn R., Associate Professor Emeritus
Ph.D., Walden University
Education, international nursing
Halcón, Linda, Associate Professor
Ph.D., University of Minnesota
Complementary therapies and infectious diseases
Hansen, Helen, Associate Professor
Ph.D., University of Kansas
Leadership, collaboration, and systems management
Henry, Susan J., Professor
Ph.D., University of Minnesota
Psychometric methods for health sciences research
Herrick, Linda, Assistant Professor
Ph.D., University of Minnesota
Postoperative pain management, patient satisfaction, nursing management, research utilization
Ann Jones, Director of Undergraduate Studies and Assistant Professor
D.N.Sc., Rush University
Transition experiences of new graduate nurses
Josten, LaVohn, Associate Professor Emeritus
Ph.D., University of Minnesota
Effectiveness of interventions with high-risk families
§ Kaas, Merrie, Associate Professor
D.N.Sc., University of California, San Francisco
Nursing interventions: women with late life depression
Kerr, Madeline, Associate Professor
Ph.D., University of Michigan
Preventing occupational hearing loss
Kreitzer, Mary Jo, Associate Professor and Director, Center for Spirituality and Healing
Ph.D., University of Minnesota
Prayer/spirituality for MS and transplant patients
Kirchbaum, Kathleen, Associate Professor and Division I Head
Ph.D., University of Minnesota
Developing healthy self-care abilities in elders
Kubik, Marti, Assistant Professor
Ph.D., University of Minnesota
School and community-based intervention research
Leonard, Barbara, Professor and Director, Center for Children With Special Health Care Needs
Ph.D., University of Minnesota
Children and adolescents with type 1 diabetes
Lewis, Marsha, Associate Professor and Director of Graduate Studies
Ph.D., University of Minnesota
Decision making training: dementia patient caregivers
Liaschenko, Joan, Associate Professor
Ph.D., University of California, San Francisco
Nursing ethics, study of nursing practice
Lichtblau, Len, Lecturer
Ph.D., University of Minnesota
Pharmacology
Lindeke, Linda, Associate Professor
Ph.D., University of Minnesota
Health care issues of children and families
Lindquist, Ruth, Senior Associate Dean for Academic Affairs and Professor
Ph.D., University of Minnesota
Quality of life and adjustment to cardiovascular and neurological diseases, behavior change adherence
Looman, Wendy, Assistant Professor
Ph.D., University of Michigan
Social capital, family-community interactions: special needs children
Moss, Margaret, Assistant Professor
D.S.N., University of Texas, Houston
Making medical anthropology clinically relevant for urban and reservation-based American Indians
Mueller, Christine, Associate Professor
Ph.D., University of Maryland, Baltimore
Quality of care in nursing homes
O’Boyle, Carol, Assistant Professor
Ph.D., University of Minnesota
International health, nursing theory, infectious disease, infection control, nursing leadership
O’Connor-Von, Susan, Assistant Professor
D.N.Sc., Rush University
Pediatric pain, nonpharmacologic interventions, child stress and coping
Pedden-McAlpine, Cynthia, Associate Professor
Ph.D., Adelphi University, Garden City, New York
Hermeneutic and phenomenological methods
Plumbo, Margaret, Instructor
M.S., C.N.M., University of Minnesota
Nurse midwifery, women’s health, depression and the family
Robertson, Cheryl, Assistant Professor
Ph.D., University of Michigan
Refugee health, war trauma and torture
Sieving, Renee, Associate Professor
Ph.D., University of Minnesota
Youth-health promotion
Snyder, Mariah, Professor Emeritus
Ph.D., University of Minnesota
Nursing interventions, identification and determining efficacy
Treat-Jacobson, Diane, Assistant Professor
Ph.D., University of Minnesota
Outcomes of exercise training in patients with claudication from peripheral arterial disease (PAD)
Ureña, Romana, Assistant Professor
M.S., University of California, Los Angeles
Pediatric nursing
Institute of Technology (IT)

Administration

Steven Crouch, Professor and Dean
Moses B. Kaye, Associate Dean, Research and Planning

Peter Hudleston, Associate Dean, Student Affairs

Robert Humphreys, Associate Dean, Academic Affairs

Sara Beyer, Director, Alumni Relations
Mark Sorossian-Wagner, Director, Career Center for Science and Engineering

James Leger, Director, Lower Division Programs

Madonna Monette, Director, Finance

TBA, Director, Development

Robert Pepin, Director, Honors

Benjamin G. Sharpe, Professor, Admission

Frank Snowden, Director, Academic Program for Excellence in Engineering and Science

Rhonda Zurn, Director, Communications

Karen Woltersdorff, Associate to the Dean

Faculty

In the following list, P.E. designates licensure as a professional engineer in Minnesota, unless otherwise indicated.

Aerospace Engineering and Mechanics

Balas, Gary J., Professor

Ph.D., California Institute of Technology

Aerospace control systems: experimental and theoretical

Beavers, Gordon S., Emeritus Professor

Ph.D., Cambridge University

Experimental fluid mechanics, rheological fluid mechanics

Candler, Graham V., Distinguished McKnight University Professor

Ph.D., Stanford University

Hypersonic aerodynamics, computational fluid dynamics, high-temperature gas physics thermochemical non-equilibrium flows

Elliot, Ryan, Assistant Professor

Ph.D., University of Michigan

Martenitic phase transformations; shape memory alloys; atomistic materials simulation; stability and bifurcation.

Enns, Dale F., Adjunct Associate Professor

Ph.D., Stanford University

Constrains, dynamics, aerelasticity, flight mechanics, dynamical systems

Fosdick, Roger L., Professor

Ph.D., Brown University

Thermodynamics and continuum mechanics at the applies and foundation levels, non-linear material behavior using the methods of applied mathematics

Garrard, William L., Professor

Ph.D., University of Kansas

Dynamics and control of aerospace vehicles, parachute flight dynamics

Gebrê-Êgziabher, Demoz, P.E., Assistant Professor

Ph.D., Stanford University

Sensor fusion, design of multi-sensor systems for navigation, guidance and control of aerospace vehicles, global position system (GPS), inertial navigation, GPS-based precision landing systems

Hammer, Jeff, P.E., Industrial Professor of Design

Ph.D., University of Minnesota

Systems engineering, design, design analysis by simulation and experimental means; extensive industrial experience in systems simulation, control, design, and marketing

James, Ashley, Assistant Professor

Ph.D., Georgia Institute of Technology

Fluid dynamics, interfacial fluid flow and computational fluid dynamics

James, Richard D., Russell J. Penrose Professor and Distinguished McKnight University Professor

Ph.D., Johns Hopkins University

Thermodynamics of solids, phase transformations, micromagnetics; active materials, multiscale mathematical methods

Joseph, Daniel D., Regents Professor

Ph.D., Illinois Institute of Technology

Two phase flow, rheology, fluid mechanics, stability bifurcation

Ketema, Yohannes, Associate Professor

Ph.D., Royal Institute of Technology

Dynamics: stability and control of formations, astrodynamics

Leo, Perry H., Professor

Ph.D., Carnegie Mellon University

Phase transformations, micromechanics of defects in solids, biological materials, composites

Longmire, Ellen K., Professor

Ph.D., Stanford University

Experimental fluid mechanics, particle-laden and multiphase flow, turbulence, vortex dynamics microscale flows

Lundgren, Thomas S., Professor Emeritus

Ph.D., University of Minnesota

Fluid mechanics of vorticity as applied to turbulence structure, rotating flows and numerical analysis

Mahesh, Krishnan, Associate Professor

Ph.D., Stanford University

Fluid mechanics, interfacial fluid flow and rheology, numerical simulation and modeling of fluid flows

Marusic, Ivan, Associate Professor

Ph.D. University of Melbourne, Australia

Experimental and theoretical fluid mechanics, turbulent shear flows

Mettler, Bernard, Assistant Professor

Ph.D., Carnegie Mellon University

Autonomous guidance and control, trajectory planning, autonomous maneuvering, environment and task representation, system identification modeling

Shields, Thomas W., Professor

Ph.D., University of California, Berkeley

Experimental solid mechanics, mechanisms of materials, elasticity, single crystal plasticity, shape-memory and magnetostatic materials, fracture mechanics

Warner, William H., Professor Emeritus

Ph.D., Carnegie Institute of Technology

Optimal design problems for elastic bodies and structural elements using energy methods, bioorthogonal series solutions of polyharmonic equations with application to thick plate and shell problems

Weisensee, Mary G., Assistant Professor Emeritus

Ph.D., Michigan State University

Caregivers’ perceptions

Westra, Bonnie, Assistant Professor

Ph.D., University of Wisconsin, Milwaukee

Informatics, business process improvement, systems analysis, quality improvement, public policy, health policy

Wyma, Jean, Professor

Ph.D., University of Washington

Urinary incontinence, outcomes and measurement

Zunkei, Gretchen, Assistant Professor

Ph.D., University of Washington

Women’s mental health; self regulation

Teaching Specialists

Alaniz, Karin

Ph.D., University of Minnesota

Asthma self-management in children, chronic illness in children

Anderson, Joyce

M.S., F.N.P., University of Minnesota

Aspen, Fern

M.S., C.N.M., University of Minnesota

Bata-Jones, Bonnie

M.S., F.N.P., University of North Dakota, Grand Forks

Diabetes education

Benbenek, Mary

M.S., F.N.P., University of Minnesota

Primary care, pharmacology, pediatrics

Bernardy, David

Ph.D.

Beyer, Nancy

M.S., University of Minnesota

Botz, Dana

M.S.N., University of Minnesota

Beyer, Cindy

Ph.D., Case Western Reserve University

Caines, Karen

M.S.N., Vanderbilt University

Carey, Kris

M.S.N., University of Minnesota

Oncology, diabetes, renal-adult medical/surgical

Coates, Jennifer

M.S.N., Emory University

Daniels, Jessie

M.A., University of Iowa

Medical surgical nursing

Dean, Patrick

M.S., Winona State University

Dierich, Mary

M.S.N., University of Minnesota

Urinary incontinence disorders

Eichten, Ellen

M.S.N., University of Minnesota

Eschle, Roseanne

M.A.

Fjone, Andra

M.N.

Flaten, Carol

M.S., University of Minnesota

Friedrich, Cheri

M.S., P.N.P., University of Minnesota

Frisvold, Melissa

M.S.N., C.N.M., University of Minnesota

Goering, Mary

M.S., University of Minnesota

Grimsrud, Nancy

M.A., P.N.P.

Hamninen, Linda

M.S., University of Minnesota

Maternal child health

Harpin, Scott

M.S., M.P.H., University of Minnesota

Hinck, Pat

M.S.

Juve, Cathy

Ph.D., University of Minnesota

Substance abuse in pregnancy

Kessler, Penny

M.N.

Larson, Karin

M.S., C.N.M., University of Utah

Larson, Karina

M.S., University of Minnesota

Leaman, Karen

M.S., University of Cincinnati

Moreland, Dee

M.S.N., University of Minnesota

Nuxoll, Kim

M.S.N.

Nygard, Georgia

M.A., A.N.P., College of St. Catherine, St. Paul

Primary care of adults

Pfeiffer, Jeanne

M.P.H., University of Minnesota

Poe, Christine

M.P.H., P.N.P., University of Minnesota

Pediatric nurse practitioner

Pollard, Mary

M.Ed.

Quast, Sharon

M.P.H., University of Minnesota

Education/mental health and pediatrics, role modeling

Roddahl, Deborah

M.S., C.N.M., University of Minnesota

Nurse midwifery

Rossi, Mary

M.S., C.N.M., University of Minnesota

Rowan, Mary, Director, Post-Baccalaureate Certificate Program

Ph.D., University of Minnesota

Maternal-child health/childbearing families

Schadewald, Diane

M.S.N., University of North Carolina, Chapel Hill

Smith, Kevin

M.S.N., F.N.P., University of Kentucky

Family nurse practitioner, advanced nurse assessment

Steffes, Mary

M.S., University of Minnesota

Adult health, critical care

Wachdorf, Cecilia

Ph.D.

Wilking, Judy

M.S., University of Minnesota

Zaccagnini, Mary

M.S., University of Minnesota

In the following list, P.E. designates licensure as a professional engineer in Minnesota, unless otherwise indicated.

Faculty and Administration
Faculty and Administration

Wilson, Theodore A., Professor Emeritus
Ph.D., Cornell University
Respiratory mechanics: modeling lung structure and deformation, respiratory flow, chest wall mechanics

§ Zhao, Yi Yuan, Professor
Ph.D., Stanford University
Guidance/control, optimization, dynamics, air-traffic management, rotocraft flight trajectories

Astronomy
Davidson, Kris, Professor
Ph.D., Cornell University
Theoretical astrophysics, luminous stars, primordial element abundances

§ Gehrz, Robert, Professor and Director, Mt. Lemmon and O’Brien observatories
Ph.D., University of Minnesota
Infrared astronomy, novae, comets

§ Humphreys, Roberta, Professor
Ph.D., University of Michigan
Luminous stars, stellar evolution, optical spectroscopy, galactic structure

§ Jones, Terry, Professor and Assistant Director, Mt. Lemmon and O’Brien observatories
Ph.D., University of Hawaii
Infrared astronomy, late type stars, polarimetry

Jones, Thomas, Professor
Ph.D., University of Minnesota
Computational astrophysics, cosmic ray production, supernovae remnants, shocks

§ Rudnick, Lawrence, Professor
Ph.D., Princeton University
Galactic and extragalactic radio astronomy, supernova remnants

§ Skillman, Evan, Professor
Ph.D., University of Washington
Extragalactic observational astronomy, cosmic elemental abundances, dwarf galaxies

Williams, Lilya, Associate Professor
Ph.D., University of Washington
Cosmology, gravitational lensing

Woodward, Charles, Professor
Ph.D., University of Rochester, New York
Infrared astronomy, novae, comets

Woodward, Paul, Professor and Director of Laboratory for Computational Science and Engineering
Ph.D., University of California, Berkeley
Computational astrophysics, numerical techniques

Bio-based Products Engineering
Bowyer, James L., Professor
Ph.D., University of Minnesota
Applied wood science, life cycle analysis, environmental and forest policy

Bratkovich, Stephen M., Adjunct Associate Professor
Ph.D., Ohio State University
Extension education

Cheple, Mariolu, Extension Educator and Instructor
M.S., University of Minnesota
Moisture in new construction

Erickson, Robert W., Professor Emeritus
Ph.D., University of Minnesota
Wood physics and moisture relations

Gertjejansen, Roland G., Professor Emeritus
Ph.D., University of Minnesota
Fiber and particle products technology
Faculty and Administration

York, Darrin, Associate Professor
Ph.D., University of North Carolina, Chapel Hill
Physical, theoretical, and computational chemistry

Zhu, Xiaoyang, Professor
Ph.D., University of Texas at Austin
Materials, physical, and analytical chemistry

Civil Engineering

Arndt, Roger E. A., Professor
Ph.D., Massachusetts Institute of Technology
Cavitation and bubble dynamics, hydrodynamic noise generated by fluid flow

Arnold, William A., Associate Professor
Ph.D., Johns Hopkins University
Transformations of anthropogenic chemicals aquatic systems, partitioning and fate of organic chemicals

Barnes, Randal J., Associate Professor
Ph.D., Colorado School of Mines
Applied statistics, mathematical modeling, groundwater mechanics

Breznik, Patrick L., Professor
Ph.D., University of Wisconsin
Impacts of human activity on water quality/chemistry

Capel, Paul D., Adjunct Professor
Ph.D., University of Minnesota
Environmental water chemistry, chemodynamics, fate and transport

Crouch, Steven L., Professor
Ph.D., University of Victoria
Boundary element methods applied to rock mechanics problems

Davis, Gary A., Professor
Ph.D., University of Washington
Statistics in transportation planning, traffic control, traffic safety

Detournay, Emmanuel, Professor
Ph.D., University of Minnesota
Mathematical modeling of geomechanical processes, poroelasticity

§ Drescher, Andrew, Professor
Dr. Inz, Institute of Fundamental Technological Research, Poland
Testing and modeling mechanical behavior of geomaterials

Foufola-Georgiou, Efi, Professor
Ph.D., University of Florida
Stochastic hydrology, multiscale processes, landform morphology, climate modeling

§ French, Catherine E., Professor
Ph.D., University of Illinois
Concrete behavior, materials/structural systems, earthquake engineering, durability

Galambos, Theodore V., Professor Emeritus
Ph.D., Lehigh University
Structural stability, behavior and design

Gulliver, John S., Professor
Ph.D., University of Minnesota
Environmental fluid mechanics, chemical fate and transport

Guiza, Bojan B., Associate Professor
Ph.D., University of Colorado
Mathematical modeling of wave propagation, sediment site characterization

Hill, Kimberly, Assistant Professor
Ph.D., University of Minnesota
Granular flows and segregation, non-Newtonian fluids

Hondo, Miki, Associate Professor
Ph.D., University of Minnesota
Experimental work and numerical prediction techniques in environmental fluid dynamics

Hozalski, Raymond M., Associate Professor
Ph.D., Johns Hopkins University
Water/wastewater treatment, biofilms, natural organic matter characterization

§ Johnson, Gerald W., Associate Professor
Ph.D., University of Wisconsin
Applications of surveying and mapping

Khanazovich, Lev, Associate Professor
Ph.D., University of Illinois, Urbana-Champaign
Concrete and asphalt pavements, finite element analysis of soil-structure interaction

§ Labuz, Joseph F., Professor
Ph.D., Northwestern University
Experimental geomechanics, fracture of quasi-brittle materials

LaPara, Timothy, Assistant Professor
Ph.D., Purdue University
Biological wastewater treatment, wastewater microbiology, environmental microbiology, structure-function relationships in mixed microbial communities, microbial ecology, microbial evolution

Levinson, David M., Associate Professor
Ph.D., University of California, Berkeley
Transportation economics and financing, network deployment, integrated transportation and land use planning

Liu, Henry, Assistant Professor
Ph.D., University of Wisconsin
Traffic controlled operations, transportation network modeling

Marasteanu, Mihai, Assistant Professor
Ph.D., Pennsylvania State University
Applications of fundamental theories to bituminous materials characterization, modeling, and experimental testing

Michailopoulos, Panos G., Professor
Ph.D., University of Florida
Traffic engineering operations and control, traffic flow theory

Novak, Paige J., Associate Professor
Ph.D., University of Iowa
Toxic compound biodegradation, interactions between anaerobes and metals

Okazaki, Taichiro, Assistant Professor
Ph.D., University of Texas at Austin
Steel structures, welded connections

Porto-Agel, Fernando, Associate Professor
Ph.D., Johns Hopkins University
Fluid mechanics in the environment, hydrology, micrometeorology, atmospheric boundary layer

Schultz, Arturo E., Associate Professor
Ph.D., University of Illinois, Urbana-Champaign
Concrete behavior, masonry systems, steel-concrete construction, earthquake engineering

Slemens, Michael J., Professor
Ph.D., University College London
Physical-chemical processes in environmental science and engineering

Shield, Carol K., Associate Professor
Ph.D., University of Illinois, Urbana-Champaign
Solid mechanics modeling, composite materials

* Smith, Karl A., Professor
Ph.D., University of Minnesota
Project management, modeling systems, engineering education

Stefan, Heinz G., Professor
Ph.D., University Paul Sabatier, Toulouse, France
Water quality modeling, environmental fluid mechanics, hydraulic structures

§ Stolarski, Henryk K., Professor
Ph.D., Institute of Fundamental Technological Research, Warsaw, Poland
Nonlinear structural mechanics, plates and shells, computational mechanics

Strack, Otto D. L., Professor
Dr. Ir., Delft University of Technology, The Netherlands
Computer and mathematical modeling of groundwater and transport

Voller, Vaughan R., Professor
Ph.D., University of Illinois, Urbana-Champaign
Stochastic modeling, control of structural systems

Computer Science

Bale, Daniel, Professor
Ph.D., Stanford University
Numerical analysis, linear algebra, control theory

Carl, John, Professor
Ph.D., University of Minnesota
Database systems

Chen, Baocuan, Assistant Professor
Ph.D., SUNY, Stony Brook, New York
Computer graphics, visualization

Du, David Hung-Chuang, Professor
Ph.D., University of Washington, Seattle
High-speed networking, multimedia applications, high-performance computing

Fox, David W., Professor Emeritus
Ph.D., University of Maryland
Applied mathematics, eigenvalue problems

Gini, Maria, Professor
Doctor of Physics, University of Milan
Artificial intelligence, robotics

Heimdahl, Mats, Associate Professor
Ph.D., University of California, Irvine
Software engineering, safety critical systems

Hsu, Wei, Associate Professor
Ph.D., University of Wisconsin, Madison
Compiler optimization, run-time optimization systems, system architectures

Hundt, Velt, Associate Professor
Ph.D., University of Florida
Thin-film electronics, advanced electronics, microelectronics

Konstan, Joseph, Professor
Ph.D., University of California, Berkeley
Human-computer interaction, collaborative filtering, multimedia systems, hypermedia

Kumar, Vinip, Professor
Ph.D., University of Maryland
Parallel processing, data mining

Liang, Donglin, Assistant Professor
Ph.D., Georgia Institute of Technology
Software engineering, software visualization, program testing and analysis

Meyer, Gary, Associate Professor
Ph.D., Cornell University
Computer graphics, color synthesis and reproduction

Naadathur, Gopal, Associate Professor
Ph.D., Pennsylvania State University
Computational logic, program analysis and implementation

Norberg, Arthur, Professor Emeritus
Ph.D., University of Wisconsin
History of science and technology

Papapolykopoulos, Nikolaos, Professor
Ph.D., Carnegie Mellon University
Robotics, computer vision, sensors for transportation applications

Riedl, John, Professor
Ph.D., Purdue University
Collaborative systems, database systems, fault tolerance, computer networks, object-oriented systems

Roumeliotis, Stergios, Assistant Professor
Ph.D., University of Southern California
Robotics, autonomous vehicle navigation, distributed robots

Rosen, J. Ben, Professor Emeritus
Ph.D., Columbia University
Numerical optimization, parallel computing

Saad, Yousef, Professor
Doctorate, University of Grenoble, France
Sparse matrix computations, parallel computation, eigenvalue problems, nonlinear equations

Schrater, Paul, Assistant Professor
Ph.D., California State University, Long Beach
Human and computer vision, motor control and haptics, statistical inference, pattern recognition

Schuler, William, Assistant Professor
Ph.D., University of Pennsylvania
Speech and natural language processing

Shenkar, Shashi, Professor
Ph.D., University of California, Berkeley
Data and knowledge engineering, spatial database, geographic information systems

Shragowitz, Eugene, Professor
Ph.D., National Science Research Laboratory, Moscow
Computer aided design (CAD) of electronic systems, soft computing, combinatorial optimization

Slagle, James R., Professor Emeritus
Ph.D., Massachusetts Institute of Technology
Artificial intelligence (expert systems, neural networks, automated temporal logic)

Srivastava, Jaideep, Professor
Ph.D., University of Illinois, Urbana-Champaign
Databases, multimedia systems, data mining
Stein, Marvin, Professor Emeritus  
Ph.D., UCLA  
Machine arithmetic, organization of programming systems

Terveen, Loren, Associate Professor  
Ph.D., University of Texas at Austin  
Human-computer interaction, computer-supported cooperative work

Tripathi, Anand, Professor  
Ph.D., University of Texas at Austin  
Distributed and network computing systems, object-oriented programming

Van Wyk, Erik, Assistant Professor  
Ph.D., University of Iowa  
Programming languages

Voyles, Richard, Associate Professor  
Ph.D., Carnegie Mellon University  
Real-time systems, robotics, multissystem, teletaction

Weissman, Jon, Associate Professor  
Ph.D., University of Virginia  
Distributed systems, metacomputing, cluster computing

Yew, Pen-Chung, Professor  
Ph.D., University of Illinois, Urbana-Champaign  
Computer architecture, parallel machine design, parallelizing compilers

Zhang, Zhi-Li, Associate Professor  
Ph.D., University of Massachusetts  
Computer networking and multimedia systems

**Electrical Engineering**

Albertson, Vernon D., Ph.D., Professor Emeritus  
Ph.D., University of Wisconsin, Madison  
Electric power analysis and transients, geomagnetic pulse effects

Amin, Massoud, Professor and Director for the Development of Technological Leadership  
D.Sc., Washington University  
Reconfigurable and self-repairing controls, infrastructure security

Bailey, Fredric N., Ph.D., Professor Emeritus  
Ph.D., University of Michigan  
Control systems, integrating new semiconductor technology

Bazargan, Kiavash, Assistant Professor  
Ph.D., Northwestern University  
Computer-aided design of VLSI

§ Campbell, Stephen A., Professor  
Ph.D., Northwestern University  
Materials and fabrication processes for silicon-based structures

Champlin, Keith S., Ph.D., Professor Emeritus  
Ph.D., University of Minnesota  
New devices for fabricating monolithic microwave integrated circuits

Cherkaasy, Vladimir S., Professor  
Ph.D., University of Texas at Austin  
Parallel processing, computer networks, fault-tolerant computing

Cohen, Philip I., Professor  
Ph.D., University of Wisconsin, Madison  
Microelectronics materials, crystal growth

Drayton, Rhonda Franklin, Assistant Professor  
Ph.D., University of Michigan  
High-frequency and microwave circuits

Ebbini, Emal S., Associate Professor  
Ph.D., University of Illinois, Urbana  
Digital signal processing and biomedical engineering

Ernie, Douglas W., Associate Professor  
Ph.D., University of Minnesota  
Gaseous electronics and plasma engineering

Georgiou, Spyros T., Professor  
Ph.D., University of Florida  
Control and systems theory, recursive modeling and identification

Giannakis, Georgios B., Professor  
Ph.D., University of Southern California  
Statistical signal processing and its application to wireless and wired communications

§ Gopinath, Anand, Professor  
Ph.D., University of Sheffield  
Microelectronics, microwaves, optics, optoelectronic devices

Harjani, Ramesh, Associate Professor  
Ph.D., Carnegie Mellon University  
Computer-aided design of analog circuits

Higman, Ted K., Associate Professor  
Ph.D., University of Illinois  
Electron device fabrication

Holte, James E., Associate Professor  
Ph.D., University of Minnesota  
Biomedical electrics and biomedical engineering

Jacobs, Heiko, Associate Professor  
Ph.D., ETH in Zurich  
Micro- and nanotechnology

Jindal, Nihar, Assistant Professor  
Ph.D., Stanford University  
Information theory, communication theory

Jovanovic, Mihaio, Assistant Professor  
Ph.D., University of California, Santa Barbara  
Distributed control systems

Judy, Jack H., Professor Emeritus  
Ph.D., University of Minnesota  
Magnetics and magnetic recording, multilayer thin film materials

Kain, Richard Y., Professor Emeritus  
Sc.D. Massachusetts Institute of Technology  
Computer system architecture

§ Kaveh, Keshab, Professor  
Ph.D., University of California, Berkeley  
VLSI signal and image processing

§ Peria, William T., Professor Emeritus  
Ph.D., University of British Columbia  
High-speed III-V semiconductor device physics

¶ Pilla, Dennis L., Professor  
Ph.D., University of California, Berkeley  
Design and fabrication of integrated microprocessors and microelectronics for motion control

Riedel, Marc, Assistant Professor  
Ph.D., California Institute of Technology  
Digital circuits, data structures and algorithms, computational biology

Riaz, Mahmoud, Professor Emeritus  
Sc.D., Massachusetts Institute of Technology  
Electrical energy conversion, control, and processing

Robbins, William P., Professor  
Ph.D., University of Washington  
Sonics and ultrasonics, sensors and microsensors

Roychowdhury, Jaieet, Associate Professor  
Ph.D., University of California, Berkeley  
Computer-aided verification of analog circuits

Ruder, Paul, Professor  
Ph.D., University of Stuttgart, FRG  
Theory of novel semiconductor devices

Sapatekar, Sachin, Professor  
Ph.D., University of Illinois at Urbana-Champaign  
Computer aided design of VLSI systems

Sapiro, Guillermo, Professor  
Ph.D., Technion University, Israel  
Computer vision systems

Sobelman, Gerald E., Associate Professor  
Ph.D., Harvard University  
VLSI design

Stadler, Bethanie, Assistant Professor  
Ph.D., Massachusetts Institute of Technology  
Advanced materials for devices and systems

Taighader, Joseph, Associate Professor  
Ph.D., University of California, Berkeley  
Microelectronics, optoelectronics

Tewfik, Achmed H., Professor  
Sc.D., Massachusetts Institute of Technology  
Signal processing for multimedia

Victora, Randall, Professor  
Ph.D., University of California, Berkeley  
Magnetics

Wang, Jian Ping, Associate Professor  
Ph.D., Chinese Academy of Science  
Magnetism, storage technology

Warner, R. M., Jr., Professor Emeritus  
Ph.D., Case Institute of Technology  
Electronic device and circuit development

Wollenberg, Bruce F., Professor  
Ph.D., University of Pennsylvania  
Power systems engineering

Yoon, Guisik, Associate Professor  
Ph.D., University of Michigan  
Integrated MEMS, VLSI circuit and system design

**Geological Engineering**  
Faculty listed under Civil Engineering

**Geology and Geophysics**

* Alexander, E. Calvin, Jr., Professor  
Ph.D., University of Missouri, Rolla  
Hydrogeology, karst hydrogeology and geomorphology, isotope geochemistry, groundwater pollution

Almendinger, James, Adjunct Faculty  
Ph.D., University of Minnesota  
Quaternary paleoecology

Banerjee, Subir K., Professor  
Ph.D., Sc.D., Cambridge University  
Paleomagnetism, geomagnetism, climate change

Chandler, Val W., Adjunct Faculty  
Ph.D., Purdue University  
Gravity and magnetic exploration, Precambrian geology

Edlund, Mark, Adjunct Faculty  
Ph.D., University of Michigan  
Quaternary paleoecology

Edwards, R. Lawrence, Professor  
Ph.D., California Institute of Technology  
Isotope geochemistry, climatic and oceanographic changes

Engstrom, Daniel R., Adjunct Faculty  
Ph.D., University of Minnesota  
Paleoecology, paleomicrochronology, geochronology

Fox, David L., Assistant Professor  
Ph.D., University of Michigan  
Paleobiology, paleoecology, stable isotope ecology

Hirschmann, Marc M., Associate Professor  
Ph.D., University of Washington  
Geochemistry and experimental petrology, igneous petrogenesis, mantle melting

Hudleston, Peter J., Professor  
Ph.D., Imperial College  
Structural geology, deformation, faults and folds, tectonic history

Ito, Emi, Professor  
Ph.D., University of Chicago  
Stable isotope geochemistry and paleoecology
Jackson, Michael, Adjunct Faculty
Ph.D., University of Michigan
Rock magnetism

Jennings, Carrie J., Adjunct Faculty
Ph.D., University of Minnesota
Glacial processes, Minnesota glacial history, ice sheet dynamics

Johnson, Robert, Adjunct Faculty
Ph.D., Iowa State University
Mechanisms of climate change

Kirby, Kent C., Adjunct Faculty
Ph.D., University of Wisconsin, Madison
Sedimentary geology, petroleum geology

Kleinspehn, Karen L., Associate Professor
Ph.D., Princeton University
Tectonics and basin analysis, neotectonics, sedimentary basins

Kohlstedt, David L., Professor
Ph.D., University of Illinois
Earth and planetary materials, mechanical properties of rocks, geodynamics and geochemistry

Matsumoto, Katsumi, Assistant Professor
Ph.D., Columbia University
Geochemistry and oceanography

Miller, James D., Jr., Adjunct Faculty
Ph.D., University of Minnesota
Geologic mapping, petrology, metallogeny

Moskowitz, Bruce M., Professor
Ph.D., University of Minnesota
Rock magnetism, paleomagnetism, biogeochemistry

* Paola, Christopher, Professor
Sc.D., Massachusetts Institute of Technology/Woods Hole Oceanographic Institution
Sedimentology, fluvial processes and morphology, stratigraphy

Perg, Leslie, Assistant Professor
Ph.D., University of California, Santa Cruz
Surface processes, geochronology

Pfannkuch, Hans-Olaf, Professor
Dr. Ing., Potsdam University
Hydrogeology, groundwater-surface interactions, hydrocarbon contamination of shallow aquifers

Revenaugh, Justin, Professor
Ph.D., Massachusetts Institute of Technology
Seismology, geostatistics

Runkel, Anthony C., Adjunct Faculty
Ph.D., University of Texas at Austin
Stratigraphic and sedimentologic attributes of Paleozoic strata

Saar, Martin, Assistant Professor
Ph.D., University of California, Berkeley
Hydrogeology and geochemistry

Seyfried, William E., Jr., Professor
Ph.D., University of Southern California
Aqueous geochemistry, experimental and theoretical modeling of hydrothermal systems

Stout, James H., Professor
Ph.D., Harvard University
Petrology, geochemistry, materials science, igneous and metamorphic petrology

Thorleifson, Harvey, Professor
Ph.D., University of Colorado
Quaternary geology

Weiblen, Paul W., Professor Emeritus
Ph.D., University of Minnesota
Precambrian geology of Minnesota, crustal evolution and mineralization

Whitney, Donna L., Professor
Ph.D., University of Washington
Metamorphic geology and tectonics, petrology and geochemistry of mountain belts

Wright, Herbert E., Jr., Regents Professor Emeritus
Ph.D., Harvard University
Quaternary paleoclimatology, paleolimnology, palaeoclimatology, glacial geomorphology

Yuen, David A., Professor
Ph.D., University of California, Los Angeles
Numerical modeling of geophysical and geological phenomena, mantle convection

Mathematics

Adams, Scot, Professor
Ph.D., University of Chicago
Dynamical systems, foliations, ergodic theory

Aeppli, Alfred, Professor Emeritus
Ph.D., ETH, Zurich, Switzerland
Topology and geometry

Agard, Stephen, Professor
Ph.D., University of Michigan
Actuarial mathematics, complex variables

Anderson, Greg, Professor
Ph.D., Princeton University
Algebraic number theory, algebraic geometry

Aronson, Donald, Professor Emeritus
Ph.D., Massachusetts Institute of Technology
Partial differential equations, applied mathematics

Baxter, John R., Professor
Ph.D., University of Toronto
Probability

Bobkov, Sergey, Professor
Ph.D., Steklov Institute
Partial differential equations

Bramson, Maury, Professor
Ph.D., Cornell University
Probability

Calderer, Maria Carme, Professor
Ph.D., Heriot-Watt University
Applied mathematics, partial differential equations

Ciocan-Fontanine, Ionut, Associate Professor
Ph.D., University of Utah
Algebraic geometry

Cockburn, Bernardo, Associate Professor
Ph.D., University of Chicago
Numerical analysis

Conn, Jack, Associate Professor
Ph.D., Princeton University
Mathematical physics, differential geometry

Diaconis, Adrian, Assistant Professor
Ph.D., Brown University
Number theory

Eagon, John A., Professor Emeritus
Ph.D., University of Chicago
Commutative algebra

Feshbach, Mark, Professor
Ph.D., Stanford University
Topology

§ Frank, David, Associate Professor
Ph.D., University of California, Berkeley
Topology

Fristedt, Bert, Professor
Ph.D., Massachusetts Institute of Technology
Probability

Fuhrken, E. Gebhard, Associate Professor Emeritus
Ph.D., University of California, Berkeley
Logic

Garrett, Paul, Professor
Ph.D., Princeton University
Number theory

Gershenzon, Hillel, Associate Professor Emeritus
Ph.D., University of Chicago
Topology

Goldman, Jay, Professor Emeritus
Ph.D., Princeton University
Combinatorics and knots

Gray, Lawrence, Professor
Ph.D., Cornell University
Probability

Gulliver, Robert, Professor
Ph.D., Stanford University
Partial differential equations, differential geometry

Harris, Morton, Professor Emeritus
Ph.D., Harvard University
Group theory

Hejhal, Dennis, Professor
Ph.D., Stanford University
Analysis, number theory

Jain, Naresh, Professor
Ph.D., Stanford University
Probability

Jiang, Dihua, Professor
Ph.D., The Ohio State University
Group representation theory, number theory, harmonic analysis

Jodeit, Max A., Jr., Professor
Ph.D., Rice University
Harmonic analysis

Kahn, Donald, Professor
Ph.D., Yale University
Topology

Keel, Markus, Assistant Professor
Ph.D., Princeton University
Partial differential equations, harmonic analysis

Keynes, Harvey B., Professor
Ph.D., Wesleyan University
Topological dynamics, ergodic theory

§ Krylov, N. V., Professor
D.Sc., Moscow State University
Probability and partial differential equations

Lerman, Gilad, Assistant Professor
Ph.D., Yale University
Computational harmonic analysis

Li, Tian-Jun, Associate Professor
Ph.D., University of California, Los Angeles
Partial differential equations, nonlinear functional analysis

Meyers, Norman, Professor
Ph.D., Indiana University
Partial differential equations

Miller, Ezra, Assistant Professor
Ph.D., University of California, Berkeley
Algebraic geometry, combinatorics, commutative algebra, discrete geometry

Miller, Willard, Professor
Ph.D., University of California, Berkeley
Applied mathematics

Miskin, Richard, Professor
Ph.D., University of Kentucky
Math education, harmonic analysis

Neuhausser, Claudia, Adjunct Associate Professor
Ph.D., Cornell University
Probability

Ni, Wel-Ming, Professor
Ph.D., New York University
Partial differential equations, nonlinear functional analysis

Nitsche, Johannes, Professor Emeritus
Dr. Phil., University of Göttingen, Germany
Partial differential equations, minimal surfaces

Nykamp, Duane, Assistant Professor
Ph.D., New York University
Analysis

Odiyko, Andrew, Professor
Ph.D., Massachusetts Institute of Technology
Computational complexity

Olver, Peter, Professor
Ph.D., Harvard University
Mathematical physics

Othmer, Hans, Professor
Ph.D. University of Minnesota
Bio-mathematics

Polach, Peter, Professor
Ph.D., Comenius University
Partial differential equations, dynamics systems

Pour-El, Marian B., Professor Emeritus
Ph.D., Harvard University
Mathematical logic

Priyka, Karel, Professor
Ph.D., University of California, Berkeley
Logic and set theory

Reich, Edgar, Professor Emeritus
Ph.D., University of California, Los Angeles
Complex variables

Reiner, Victor, Professor and McKnight Land-Grant Professor
Ph.D., Massachusetts Institute of Technology
Combinatorics

Reltich, Fernando, Associate Professor
Ph.D., University of Minnesota
Applied mathematics

Rejto, Peter, Professor
Ph.D., New York University
Functional analysis
Richter, Wayne, Associate Professor  
Ph.D., Princeton University  
Logic and set theory

Roberts, Joel, Professor  
Ph.D., Harvard University  
Commutative algebra

Safonov, Mikhail, Professor  
Ph.D., Moscow State University  
Probability and partial differential equations

Santosa, Fadil, Professor  
Ph.D., University of Illinois  
Applied mathematics

Scheel, Arnd, Professor  
Ph.D., Free University of Berlin  
Partial differential equations

Sell, George R., Professor  
Ph.D., University of Michigan  
Differential equations

Shen, Jianhong, Assistant Professor  
Ph.D., Massachusetts Institute of Technology  
Image and vision analysis

Sibuya, Yasutaka, Professor Emeritus  
D.Sc., Tokyo University  
Ordinary differential equations

Sperber, Steven I., Professor  
Ph.D., University of Pennsylvania  
Algebraic number theory and geometry

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Ph.D., University of Wisconsin  
Combinatorics

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Complex variables

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Calculus of variations, nonlinear elasticity

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Ph.D., Moscow State University  
Mathematical physics, algebra

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Differential geometry

Webb, Peter, Professor  
Ph.D., University of London  
Group theory

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Applied mathematics, fluid analysis

White, Dennis, Professor  
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Combinatorics

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Probability theory, random matrices, communication and information theories

Mechanical Engineering

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Biopreservation/biothermodynamics, desiccation/vitrification phenomena, applications of MEMS in bioengineering and bioheat and mass transfer

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Comparative history of industrial culture

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Optimization concepts, resource allocation, capacity sizing, production facilities

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Modeling, design and control of automated manufacturing of production systems

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Bioengineering, combustion, applied thermodynamics

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Computer-aided design, mechanical engineering database, kinematics, machine design

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Stochastic models, revenue management, queueing theory

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Sensors and control systems as applied to robotics and vehicles

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Theoretical and computational aspects of materials science, mechanical properties, stability and behavior of distinct nanoscale objects

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Product design, real-time control, biomechanics, rehabilitation engineering

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Computer aided design, kinematics, biomechanics, microelectromechanical systems

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Heat and mass transfer, fluid mechanics, numerical methods

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Plasma technology, materials synthesis, nucleation theory

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Heat transfer, thermodynamics, fluid mechanics

Gupta, Dilwar, Professor  
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Stochastic processes and queueing systems

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Manufacturing planning and feature extraction, artificial intelligence

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Bioengineering, preservation of engineered cells and tissues, biotransport

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Plasma technology, electrode effects, plasma coating and waste-treatment processes

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Heat transfer, thermodynamics, power

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Manufacuring process modeling and control theory

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Convective transfer in porous and fractured media

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Human factors and ergonomics

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Nonlinear and intelligent control, biomechanics, rehabilitation engineering, transportation systems, manufacturing

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Particle technology, environmental control, solar energy

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Manufacturing and design with composite materials

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Manufacturing, system dynamics and controls

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Fluid mechanics, stability, mixing, turbulence control

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Experimental physics, interaction between mesons, nucleons, and nuclei

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Theoretical space physics

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Elementary particle physics

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Theoretical condensed matter physics

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Space plasma physics

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Condensed matter physics

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Regression and modeling, diagnostics, graphical methods, computing
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### 2006-2007

#### Fall Semester 2006 (70 class days)
- September 4: Labor Day
- September 5: Classes begin
- November 23-24: Thanksgiving holiday
- December 13: Last day of instruction
- December 14-16, 18-20: Final examinations
- December 17: Study day

#### Spring Semester 2007 (74 class days)
- January 15: Martin Luther King holiday
- January 16: Classes begin
- March 12-16: Spring break
- May 4: Last day of instruction
- May 5-6: Study days
- May 7-12: Final examinations

#### May Session 2007 (14 class days)
- May 21: 3-week session begins
- May 28: Memorial Day holiday
- June 8: 3-week session ends

### 2007-2008

#### Fall Semester 2007 (70 class days)
- September 3: Labor Day
- September 4: Classes begin
- November 22-23: Thanksgiving holiday
- December 12: Last day of instruction
- December 13, 16: Study days
- December 14, 15, 17-20: Final examinations

#### Spring Semester 2008 (74 class days)
- January 21: Martin Luther King holiday
- January 22: Classes begin
- March 12-16: Spring break
- May 9: Last day of instruction
- May 10-11: Study days
- May 12-17: Final examinations

#### May Session 2008 (14 class days)
- May 21: 3-week session begins
- May 27: 3-week session begins
- June 13: 3-week session ends