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RALPH LANGER, Executive-in-Residence and Interim Chair, B.A., Michigan

RANDY LOFTIS, Adjunct Instructor, B.A., Georgia

JAYNE SUHLER, Adjunct Instructor, M.A., Texas (Austin)

DIVISION OF MUSIC

Ensemble Directors

Jack Delaney, Associate Professor of Music Education, Conducting, and Director of Bands, D.M.A., University of Cincinnati College-Conservatory of Music

David Kehler, Director of Mustang Band and University Symphonic Band, M.M., Michigan State

Dale Morehouse, Assistant Professor of Opera, M.M., Binghamton University

Paul Phillips, *Professor and Director of Orchestral Activities*, D.M.A., Eastman School of Music

ROBERT STROKER, Assistant Professor of Music Education; Director, Meadows Percussion Ensemble, Ph.D., Michigan State

Constantina Tsolainou, Associate Professor and Director of Choral Activities, M.M., Westminster Choir College

Alan Wagner, Instructor of Music Education and Director of Meadows Jazz Orchestra, M.M., Ohio

INSTRUMENTAL FACULTY

Flute

CLAIRE JOHNSON, Adjunct Associate Professor, Juilliard School of Music

Jean Larson, Adjunct Associate Professor, Principal Flute DSO; M.M., Texas

Ohoe

Eric Barr, Adjunct Associate Professor, Principal Oboe DSO; M.M., Catholic University

Clarinet

Paul Garner, Adjunct Associate Professor, Associate Principal Clarinet DSO; M.M., Kansas

 $Ross\ W.\ Powell, \textit{Associate Professor of Clarinet}, M.M., Eastman\ School\ of\ Music$

Bassoon

WILFRED ROBERTS, Adjunct Associate Professor, Principal Bassoon DSO; B.M., Oberlin College Conservatory of Music

Saxophone

Gregory Riley, Adjunct Associate Professor, M.M., SMU

Trumpet

Tom Booth, Adjunct Associate Professor, DSO; M.M., Illinois

Horn

Gregory Hustis, Adjunct Associate Professor, Principal Horn DSO; 1995-96 Meadows Foundation Distinguished Teaching Professor, B.M., Curtis Institute of Music

Trombone

ALFRED MOULEDOUS, *Professor of Piano*, Pianist DSO; M.M., Eastman School of Music DAVID PORRITT, *Piano Technician*, B.S., John Brown University

Piano Pedagogy/Preparation

Joseph DeLoach, Adjunct Instructor, M.M.E., Georgia

Melinda Goodwin, Adjunct Instructor, M.M., SMU

MONICA HOCHSTEDLER, Lecturer; Director, Piano Preparatory Department, M.M., Westminster Choir College

Samuel Holland, Associate Professor; Head, Piano Pedagogy, Ph.D., Oklahoma Mary Frances R

JOAN HELLER, Associate Professor and Head of Voice, M.M., New England Conservatory

BARBARA H. MOORE, *Professor*, M.S., Illinois Timothy Seelig, *Adjunct Assistant Professor*, D.M.A., North Texas

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JIM MORRIS, Associate Professor Emeritus of Communications, Ed.D., North Texas Louise D. Mueller, Professor Emerita of Music Theory, M.M., Eastman School G. Donald Pasquella, Associate Professor Emeritus of Communications, M.A., Iowa

DARWIN PAYNE, Professor Emeritus of Communications, Ph.D., Texas (Austin)
LLOYD PFAUTSCH, Professor Emeritus of Sacred Music and Director of Choral
Activities, 1983-84 Meadows Foundation Distinguished Teaching Professor,
M.S.M., Union Theological Seminary

MARTIN S. REESE, Professor Emeritus of Communications
WILBERT VERHELST, Professor Emeritus of Art, M.A., University of Denver
HAROLD WEISS, Professor Emeritus of Speech
STEPHEN D. WILDER, Professor Emeritus of Art, M.F.A., Wisconsin

SCHOOL OF ENGINEERING AND APPLIED SCIENCE

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ANDY WINSTEL, Financial Officer and Administrative Director

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- RICHARD S. BARR, Associate Professor, Computer Science and Engineering Department, Ph.D., Texas (Austin)
- $\label{eq:Donald_P.Butler} Donald P. \ Butler, Associate Professor, Electrical Engineering Department, Ph.D., \\ Rochester$
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- ZEYNEP ÇELIK-BUTLER, Professor, Electrical Engineering Department, Ph.D., Rochester
- JOHN F. CHADBOURNE, Senior Lecturer, Environmental Engineering and Science, Ph.D., Florida
- Thomas Chen, Associate Professor, Electrical Engineering Department, Ph.D., California (Berkeley)
- Weidong Chen, Associate Professor, Computer Science and Engineering Department, Ph.D., SUNY (Stony Brook)
- Frank Coyle, Senior Lecturer, Computer Science and Engineering Department, Ph.D., SMU
- Carlos E. Davila, Associate Professor, Electrical Engineering Department, Ph.D., Texas (Austin)
- Roger O. Dickey, P.E., Senior Lecturer, Environmental Engineering and Science, Ph.D., SMU
- Scott C. Douglas, Associate Professor, Electrical Engineering Department, Ph.D., Stanford
- James G. Dunham, P.E., Associate Professor of Electrical Engineering and Associate Professor of Computer Science and Engineering, Ph.D., Stanford
- MARGARET H. DUNHAM, Associate Professor, Computer Science and Engineering Department, Ph.D., SMU
- DONALD E. EVANS, Lecturer, Computer Science and Engineering Department, D.M.A., North Texas

- GARY EVANS, P.E., *Professor of Electrical Engineering*, Ph.D., California Institute of Technology
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- W. MILTON GOSNEY, P.E., Cecil and Ida Green Professor of Electrical Engineering, Ph.D., California (Berkeley)
- Someshwar C. Gupta, P.E., Cecil H. Green Professor of Engineering, Ph.D., California (Berkeley)
- Gemunu S. Happawana, Senior Lecturer, Mechanical Engineering Department, Ph.D., Purdue
- Sanda M. Harabagiu, Assistant Professor, Computer Science and Engineering Department, Ph.D., Southern California
- RICHARD V. HELGASON, Associate Professor, Computer Science and Engineering Department, Ph.D., SMU
- Jack P. Holman, P.E., Brown Foundation Professor of Mechanical Engineering, Ph.D., Oklahoma State
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- JEFFERY L. KENNINGTON, P.E., *Professor of Computer Science and Engineering*, Ph.D., Georgia Institute of Technology
- ALIREZA KHOTANZAD, P.E., Professor of Electrical Engineering, Ph.D., Purdue RADOVAN KOVACEVIC, Herman Brown Professor, Mechanical Engineering, Ph.D., University of Titograd
- José Lage, Associate Professor, Mechanical Engineering Department, and Holder of a J. Lindsay Embrey Trustee Professorship, Ph.D., Duke
- Choon S. Lee, Associate Professor, Electrical Engineering Department, Ph.D., Illinois (Urbana)
- MARY ALYS LILLARD, Lecturer, Computer Science and Engineering Department, M.S., Telecommunications Management, SMU
- CHARLES M. LOVAS, P.E., Associate Professor of Mechanical Engineering, Ph.D., Notre Dame
- DAVID W. MATULA, *Professor, Computer Science and Engineering Department*, Ph.D., California (Berkeley)
- W. RAY McMahon, Visiting Professor, Electrical Engineering Department, Ph.D., Iowa State
- BIJAN MOHRAZ, P.E., Professor of Mechanical Engineering, Ph.D., Illinois (Urbana) DAN I. MOLDOVAN, Professor, Computer Science and Engineering Department, Ph.D., Columbia
- Sukumaran Nair, Associate Professor, Computer Science and Engineering Department, and Holder of a J. Lindsay Embrey Trustee Professorship, Ph.D., Illinois (Urbana)
- ELI V. OLINICK, Assistant Professor, Computer Science and Engineering Department, Ph.D., California (Berkeley)
- Geoffrey C. Orsak, Associate Professor, Electrical Engineering Department, Ph.D., Rice
- Paul F. Packman, P.E., *Professor of Mechanical Engineering*, Ph.D., Syracuse Behrouz Peikari, P.E., *Professor of Electrical Engineering*, Ph.D., California (Berkeley)
- Peter E. Raad, P.E., Professor of Mechanical Engineering, Ph.D., Tennessee

- Peter-Michael Seidel, Assistant Professor, Computer Science and Engineering Department, Ph.D., University of Saarland, Germany
- EDWARD H. SMITH, Associate Professor, Mechanical Engineering Department, Ph.D., Michigan
- MANDYAM D. SRINATH, P.E., Professor of Electrical Engineering, Ph.D., Illinois (Urbana)
- $\label{eq:lemma:$
- JEFF TIAN, Assistant Professor, Computer Science and Engineering Department, Ph.D., Maryland
- André G. Vacroux, P.E. (CA), *Professor of Electrical Engineering*, Ph.D., Purdue Hal Watson, Jr., P.E., *Associate Professor of Mechanical Engineering*, Ph.D., Texas (Austin)

EMERITUS FACULTY

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- ROBERT R. FOSSUM, *Professor Emeritus, Electrical Engineering Department*, Ph. D., Oregon State
- LEVAN GRIFFIS, P.E., *Professor Emeritus of Civil Engineering*, Ph.D., California Institute of Technology
- Kenneth W. Heizer, P.E., *Professor Emeritus of Electrical Engineering*, Ph.D., Illinois (Urbana)
- LORN L. HOWARD, P.E., Professor Emeritus of Electrical Engineering, Ph.D., Michigan State
- JOHN A. SAVAGE, P.E., Professor Emeritus of Electrical Engineering, M.S.E.E., Texas (Austin)
- Cecil H. Smith, P.E., *Professor Emeritus of Mechanical Engineering*, Ph.D., Texas (Austin)

- Joe H. Dean, Adjunct Assistant Professor, Electrical Engineering Department (Lockheed-Martin)
- Matthew G. Diaz, Adjunct Assistant Professor, Computer Science and Engineering Department, Ph.D., Johns Hopkins (Lucent Technologies)
- Dennis Frailey, Adjunct Professor, Computer Science and Engineering Department, Ph.D., Purdue (Texas Instruments)
- Jerry Gannaway, Adjunct Associate Professor, Mechanical Engineering Department, D.E., SMU (Lockheed Martin)
- MICHAEL GORMAN, Adjunct Assistant Professor, Computer Science and Engineering Department, Ph.D., Indiana (Burlington Northern Santa Fe Railway)
- Vernell Guest, Adjunct Associate Professor, Mechanical Engineering Department, M.S.M.E., Colorado (Pepsan and Associates)
- GANESH L. HARPAVAT, Adjunct Assistant Professor, Computer Science and Engineering Department, Ph.D., University of Rochester (Lucent Technologies)
- STEFFANO KORPER, Adjunct Assistant Professor, Electrical Engineering Department, M.S., Hawaii Pacific University (Korper Technology Inc.)
- Bernard Ku, Adjunct Associate Professor, Electrical Engineering Department, Ph.D., SMU (MCI Telecommunications)
- James A. Lacy, Adjunct Associate Professor, Mechanical Engineering Department (Jim Lacy Consulting)
- Craig L. Lee, Adjunct Associate Professor, Mechanical Engineering Department, Ph.D., SMU (Texas Instruments)
- Donald L. Legg, Adjunct Assistant Professor, Hazardous and Waste Materials Management, M.S.S.M., University of Akron (Bell Helicopter)
- RICHARD LEVINE, Adjunct Professor, Electrical Engineering Department, Ph.D., MIT (Beta Scientific Laboratory)

Dona T. M

Perry Dean Schmidt, Adjunct Assistant Professor, Computer Science and Engineering Department,