



College of

ENGINEERING

Convocation



May 15, 1993

7:00 p.m.

Historic Missouri Theatre, 203 South Ninth Street
University of Missouri-Columbia

University of Missouri—Columbia
College of Engineering Convocation

Saturday, May 15, 1993

MUSICAL PROGRAM

VOCALIST *Marcie Meador*

PIANIST *Lauren Abbott*

ACADEMIC PROCESSION

THE NATIONAL ANTHEM

INVOCATION

Associate Pastor Bruce W. Jeffries
Missouri United Methodist Church

WELCOME

Interim Dean James W. Baldwin Jr.

ADDRESS

Dennis Cummings
*Director, Engineering and Information Systems,
Allied-Signal Aerospace Co., Kansas City Division*

PRESENTATION OF GRADUATING SENIORS

FACULTY AWARDS

Dr. James W. Baldwin Jr., Interim Dean of Engineering

Dr. Dabir S. Viswanath, Chairman
Department of Chemical Engineering

Dr. Jay W. McGarraugh, Interim Chairman
Department of Civil Engineering

Dr. Jon Meese, Chairman
Department of Electrical & Computer Engineering

Dr. Larry David, Chairman
Department of Industrial Engineering

Dr. Richard Warder, Chairman
Department of Mechanical & Aerospace Engineering

OLD MISSOURI

BENEDICTION

DEPARTMENT OF AGRICULTURAL ENGINEERING

Bachelor of Science Degree in Agricultural Engineering

Dr. James C. Frisby, Chairman

Graduating Seniors, their activities and achievements

No degrees awarded this semester.

DEPARTMENT OF CHEMICAL ENGINEERING

Bachelor of Science Degree in Chemical Engineering

Dr. Dabir S. Viswanath, Chairman

Graduating Seniors, their activities and achievements

Steven Eugene Aubuchon

Buckner, Missouri

Member of: American Institute of Chemical Engineers (vice president), Curators Scholar, Dean's List, Alpha Chi Sigma, Union Electric Energy Scholarship.

Jeffry D. Bennett

Cabool, Missouri

Member of: American Institute of Chemical Engineers, Bright Flight Scholarship, Curators Scholar, Dean's List, W. R. Kimel Scholarship, Jack W. Morgan Scholarship.

Deborah Lynne Bizoff

Arnold, Missouri

Member of: American Institute of Chemical Engineers, Bright Flight Scholarship, Dean's List, Charles F. Roney Scholarship.

Darin A. Blasiar

San Diego, California

Member of: Bright Flight Scholarship, Dean's List, Marching Mizzou, Kappa Kappa Psi.

Stella Ofosua Cobbinah

Blue Springs, Missouri

Member of: Society of Black Engineers (secretary), Bright Flight Scholarship, George Brooks Minority Scholarship, Dean's List.

Degree in Chemical Engineering continued

David Edward Collins

Cum Laude
Ozark, Missouri

Member of: American Institute of Chemical Engineers, Omega Chi Epsilon (president), Tau Beta Pi (secretary), Dean's List, Excellence Award, University Scholar, Elizabeth Jennison Scholarship, Charles F. Roney Scholarship, Phi Lambda Upsilon (vice president), Golden Key National Honor Society, College Music Committee, Pi Mu Epsilon, Dow Outstanding Junior Award.

John Eastman DeYoung

Independence, Missouri

Member of: American Institute of Chemical Engineers, Engineers Club, Missouri Shamrock (vice president, secretary), St. Pat's Board (president), Dean's List, Beta Theta Pi, Union Electric Scholarship, Greek Week Blood Drive, Engineering King (1991).

David Edward Dykhouse

Magna Cum Laude
Kansas City, Missouri

Member of: American Institute of Chemical Engineers, Engineers Club, Omega Chi Epsilon, Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Conoco Scholarship, Beta Theta Pi, Student Foundation, MSA, Golden Key National Honor Society, Phi Lambda Upsilon, Conley Scholar.

Julie Anne Goewert

Manchester, Missouri

Kevin E. Hewlett

Springfield, Missouri

Member of: Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Union Electric Scholarship, Texaco Scholarship.

John Christopher Hey

Honors Scholar
Summa Cum Laude
Columbia, Missouri

Member of: American Institute of Chemical Engineers, Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Conoco Scholarship, Phi Lambda Upsilon.

Degree in Chemical Engineering continued

Debra Sue Kemmerer

Sweet Springs, Missouri

Member of: American Institute of Chemical Engineers, Engineers Club, Dean's List.

Glenn Stephen Kuhlman

North Kansas City, Missouri

Member of: National Society of Professional Engineers, Bright Flight Scholarship, Dean's List, Excellence Award, Alpha Chi Sigma (president).

Stacy LaPlant

Summa Cum Laude

Desloge, Missouri

Member of: Engineers Club, National Society of Professional Engineers, Omega Chi Epsilon (vice president), Society of Women Engineers, Tau Beta Pi, Bright Flight Scholarship, Chancellor's Leadership Class, Curators Scholar, Dean's List, Dow Outstanding Junior Award, National Academy for Nuclear Training Scholarship, Golden Girl, Delta Gamma Sorority, Missouri Students Association Senator, Missouri Engineers of Chicago Scholarship.

Kenneth Ray Markus II

St. Joseph, Missouri

Member of: American Institute of Chemical Engineers, Curators Scholar, Dean's List, Excellence Award, Procter & Gamble Scholarship, Texaco Scholarship, Alpha Chi Sigma.

Kenneth John Mestemacher

Grover, Missouri

Member of: American Institute of Chemical Engineers, Engineering Student Council (secretary, treasurer), Bright Flight Scholarship, Dean's List.

Steven Gregory Mooney

Cum Laude

St. Joseph, Missouri

Member of: Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Excellence Award, Procter & Gamble Scholarship, George C. Gundlach Scholarship, Golden Key National Honor Society, Phi Lambda Upsilon, Beta Theta Pi.

Degree in Chemical Engineering continued

Keith Anderson Moser

Hannibal, Missouri

Member of: American Institute of Chemical Engineers (vice president), Missouri Shamrock, Omega Chi Epsilon, Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Conoco Senior Scholarship, 3M Junior Scholarship, Modern Woodmen Scholarship, Varsity Tennis, AIChE Meritorious Award.

Amy Lynne Norton

Cum Laude

Sikeston, Missouri

Member of: American Institute of Chemical Engineers (president), Engineering Student Council, Omega Chi Epsilon, Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Kappa Alpha Theta, Golden Key National Honor Society, Phi Eta Sigma, Lloyd and Margaret Ketcham Scholarship.

Marcus H. Parsons

Kansas City, Missouri

Member of: Omega Chi Epsilon, Tau Beta Phi, Bright Flight Scholarship, Dean's List, Huggins Scholar, Union Electric Scholarship, Procter & Gamble Scholarship, Campus Crusade for Christ, Tau Beta Pi.

Christopher Richard Roach

Ballwin, Missouri

Member of: Bright Flight Scholarship.

Dedra L. Scott

Florissant, Missouri

Member of: American Institute of Chemical Engineers, Society of Black Engineers, George Brooks Minority Scholarship, Legion of Black Collegiates.

Buffy Chantel Skinner

Irondale, Missouri

Member of: American Institute of Chemical Engineers, Engineers Club, Society of Women Engineers, Curators Scholar, Dean's List.

Degree in Chemical Engineering continued

Thomas Edward Theiss

Honors Scholar
Summa Cum Laude
Greenwood, Missouri

Member of: American Institute of Chemical Engineers, Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Rex M. Whitton Sr. Scholarship, Dow Scholarship, Mallinckrodt Scholarship, National Merit Scholarship, Alpha Chi Sigma (secretary), Phi Lambda Upsilon (secretary), Charles F. Roney Scholarship.

Devon Cadwaladar Todd Thomas

Creve Coeur, Missouri

Member of: American Institute of Chemical Engineers, Dean's List, Zeta Beta Tau.

Jennifer Lynn Webb

Fulton, Missouri

Member of: American Institute of Chemical Engineers, Engineers Club, Society of Women Engineers, Dean's List.

DEPARTMENT OF CIVIL ENGINEERING

Bachelor of Science Degree in Civil Engineering

Dr. Jay W. McGarraugh, Interim Chairman

Graduating Seniors, their activities and achievements

Tyrone C. Abbott

Cum Laude

Liberty, Missouri

Member of: Dean's List, Pallas K. Cockefair Scholarship.

Ronald Glenn Berry

Honors Scholar

Cum Laude

Liberty, Missouri

Member of: American Society of Civil Engineers, Chi Epsilon (president, secretary), Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Excellence Award, BSI Constructors Inc. Scholarship, George C. Gundlach Scholarship, Glen J. and Elma P. Hopkins Scholarship.

Trent Albert Brooks

Jefferson City, Missouri

Denise Renee Burkett

Kansas City, Missouri

Member of: American Society of Civil Engineers, Dean's List.

Daniel D. Ford

Joshua, Texas

Member of: American Society of Civil Engineers, Chi Epsilon, National Society of Professional Engineers, Dean's List, Harry K. and Ann Todd Rubey Scholarship.

Jeffrey Lee Gander

Shelbyville, Missouri

Member of: American Society of Civil Engineers, Dean's List, FarmHouse Fraternity.

Degree in Civil Engineering continued

John A. Groboski Jr.

Bonne Terre, Missouri

Member of: American Society of Civil Engineers, Chi Epsilon,
Dean's List, Mizzou Karate Club.

Jason Hanson

Kansas City, Missouri

Member of: American Society of Civil Engineers.

William R. Heisserer Jr.

Jackson, Missouri

Member of: American Society of Civil Engineers, Chi Epsilon (vice
president), Dean's List.

Darren Todd Hiley

Honors Scholar
Magna Cum Laude
Columbia, Missouri

Member of: American Society of Civil Engineers, (president,
secretary), Chi Epsilon (president, secretary), Tau Beta Pi, Bright
Flight Scholarship, Curators Scholar, Dean's List, John A. and
Elizabeth K. Epple Scholarship, Glen J. and Elma P. Hopkins
Scholarship, Civil Engineering Development Scholarship, University
Symphonic Wind Ensemble and Band, Brass Choir, Golden Key
National Honor Society, Phi Kappa Phi.

Paul H. Hsiung

Leawood, Kansas

Member of: American Society of Civil Engineers (secretary),
National Society of Professional Engineers.

Karen A. Huss

St. Louis, Missouri

Member of: American Society of Civil Engineers, Society of Women
Engineers, Dean's List.

Degree in Civil Engineering continued

P. David Johnson

Columbia, Missouri

Member of: American Society of Civil Engineers, Chi Epsilon,
Dean's List, Harry K. and Ann Todd Rubey Scholarship, Claude P.
and Edith Owens Memorial Scholarship.

Lincoln W. Keen

Callao, Missouri

William M. Kline

Independence, Missouri

Member of: American Society of Civil Engineers, Dean's List.

Sam Alan Maupin

Kansas City, Missouri

Member of: American Society of Civil Engineers.

Matthew Morasch

Columbia, Missouri

Member of: American Society of Civil Engineers, FarmHouse
Fraternity, Merit Scholar

Andy O. Phillip

Washington, D. C.

James R. Schaefer

Florissant, Missouri

Member of: American Society of Civil Engineers, Chi Epsilon, Harry
K. and Ann Todd Rubey Scholarship.

Daryl Keith Taylor

Magna Cum Laude

Olathe, Kansas

Member of: American Society of Civil Engineers, Tau Beta Pi, Dean's
List, Phi Kappa Phi, Golden Key National Honor Society, American
Concrete Institute Outstanding Undergraduate Student Award.

Degree in Civil Engineering continued

Scott Duane Tener

Independence, Missouri

Member of: American Society of Civil Engineers (treasurer),
Curators Scholar.

William Keith Thomas

Montserrat, The Caribbean

Member of: Society of Automotive Engineers, Dean's List,
Caribbean Student Association.

Satoshi Watanabe

Gifu City, Japan

Devon Andrew Williams

Cum Laude

Manchester, Missouri

Member of: American Society of Civil Engineers, Chi Epsilon
(treasurer), Engineers Club, St. Pat's Board (president), Tau Beta Pi,
Bright Flight Scholarship, Dean's List, Excellence Award, University
Scholar, H. W. Wood Scholarship, Pi Kappa Alpha, MSA, IFC
Scholastic Committee.

**DEPARTMENT OF ELECTRICAL
& COMPUTER ENGINEERING**

Bachelor of Science Degree in Computer Engineering
Dr. Jon Meese, Chairman

Graduating Seniors, their activities and achievements

Michelle Arlene Adamovich

Gladstone, Missouri

Member of: Institute of Electrical & Electronics Engineers, Society of Women Engineers, Bright Flight Scholarship, Dean's List, Excellence Award, MSA Senator, Zeta Tau Alpha, Kappa Epsilon Alpha, Hispanic American Organization, Minority Engineering Scholarship, National Hispanic Scholar, Outstanding College Students of America.

Robert R. Alumbaugh

Independence, Missouri

Member of: National Society of Professional Engineers, Dean's List.

Eric Matthew Brown

Columbia, Illinois

Member of: Bright Flight Scholarship, Curators Scholar, Dean's List.

Jeffrey Lynn Byers

Magna Cum Laude

Deering, Missouri

Member of: Eta Kappa Nu, Bright Flight Scholarship, Dean's List, 3M Scholarship, Elizabeth Jennison Scholarship, Honors Participant, Golden Key National Honor Society, University Scholar.

L. Craig Carpenter

Florissant, Missouri

Member of: Institute of Electrical & Electronics Engineers, Society of Automotive Engineers, Dean's List, College of Engineering Transfer Scholarship.

Degree in Computer Engineering continued

Yi-Hsun Ethan Cheng

Magna Cum Laude

Changhua, Taiwan

Member of: Dean's List.

Richard Eric Cochran

Monett, Missouri

Member of: Institute of Electrical & Electronics Engineers, Dean's List, Excellence Award, Sigma Nu.

Scott Allan Ellis

Florissant, Missouri

Chavis Edward Ferguson II

St. Louis, Missouri

Member of: Institute of Electrical & Electronics Engineers, Society of Black Engineers, George Brooks Minority Scholarship.

Matthew James Fryman

Florissant, Missouri

Member of: Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Dean's List, University Scholar, Chancellor's Scholarship, College of Engineering Transfer Student Scholarship.

Aldrian Gintingsuka

Summa Cum Laude

Jakarta, Indonesia

Member of: Dean's List, Tau Beta Pi.

Bradley Gale Hardin

Florissant, Missouri

Member of: Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Dean's List.

Degree in Computer Engineering continued

Lindsay John Lawrence

Grand Cayman Islands, B.W.I.

Member of: Institute of Electrical & Electronics Engineers, Dean's List, IEEE, University YMCA, Shorei-Shobu Kan Karate.

Dai-Chyang Liu

Hsinchu, Taiwan

Jonathan D. Northup

Columbia, Missouri

Member of: Institute of Electrical & Electronics Engineers, Society for the Development of Alternative Energy (president), Society of Automotive Engineers, Union Electric Scholarship.

Haroon Anwar Qureshi

Columbia, Missouri

Member of: Institute of Electrical & Electronics Engineers.

Thomas Stephen Rau

Parkville, Missouri

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Bright Flight Scholarship, Dean's List.

Garrel L. Renick

Honors Scholar
Sullivan, Missouri

Member of: Curators Scholar, Dean's List, Union Electric Scholarship, General Motors Scholarship, Joseph Sanchez Scholarship.

Shawn Patrick Roy

Belton, Missouri

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Dean's List, Missouri Shamrock.

Degree in Computer Engineering continued

John William Schultz III

Hallsville, Missouri

Member of: Bright Flight Scholarship, Curators Scholar, Freshman Engineering Scholarship, National Merit Scholarship, Ronald E. McNair Post-Baccalaureate Program.

Wan Keong Sim

Honors Scholar
Summa Cum Laude
Columbia, Missouri

Member of: Curators Scholar, Tau Beta Pi, Dean's List, Golden Key National Honor Society.

Christopher James Smith

Columbia, Missouri

Member of: Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Alpha Tau Omega.

Scott Andrew Steinbrueck

St. Louis, Missouri

Member of: Freshman Engineering Scholarship.

James Todd Stuck

Independence, Missouri

Jeffrey Thomas Wilson

Columbia, Missouri

Member of: Engineers Club, Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Bright Flight Scholarship, Curators Scholar, Dean's List, Excellence Award.

Chou-Ying Wu

Columbia, Missouri

Member of: Dean's List, Eta Kappa Nu.

Shin-Yang Wu

Taipei, Taiwan

Member of: Institute of Electrical & Electronics Engineers, Dean's List.

**DEPARTMENT OF ELECTRICAL
& COMPUTER ENGINEERING**

Bachelor of Science Degree in Electrical Engineering

Dr. Jon Meese, Chairman

Graduating Seniors, their activities and achievements

Michelle Arlene Adamovich

Gladstone, Missouri

Member of: Institute of Electrical & Electronics Engineers, Society of Women Engineers, Bright Flight Scholarship, Dean's List, Excellence Award, MSA Senator, Zeta Tau Alpha, Kappa Epsilon Alpha, Hispanic American Leadership Organization, Minority Engineering Scholarship, National Hispanic Scholar, Outstanding College Student of America.

Brett Alan Alsop

Granite City, Illinois

Member of: Institute of Electrical & Electronics Engineers, National Society of Professional Engineers.

Robert R. Alumbaugh

Independence, Missouri

Member of: National Society of Professional Engineers, Dean's List.

Zaliah Awang

Terengganu, Malaysia

James R. Basquette

Blue Springs, Missouri

Anthony Bequette

Union, Missouri

Member of: National Society of Professional Engineers, Energy Systems Resources Program.

Eric Matthew Brown

Columbia, Illinois

Member of: Bright Flight Scholarship, Curators Scholar, Dean's List.

Degree in Electrical Engineering continued

Jeffrey Lynn Byers

Magna Cum Laude
Deering, Missouri

Member of: Eta Kappa Nu, Bright Flight Scholarship, Dean's List,
3M Scholarship, Elizabeth Jennison Scholarship, Honors Participant,
Golden Key National Honor Society, University Scholar.

Mark Thomas Bytnar

Florissant, Missouri

Member of: Institute of Electrical & Electronics Engineers, National
Society of Professional Engineers, Bright Flight Scholarship, Dean's
List, Excellence Award, Gladys C. & C. Myron Lytle Scholarship.

Douglas T. Calhoun

Wentzville, Missouri

Member of: Institute of Electrical & Electronics Engineers, Sun Tiger
43 Solar Car Team.

Sorach Chirapatsakul

Columbia, Missouri

Richard Eric Cochran

Monett, Missouri

Member of: Institute of Electrical & Electronics Engineers, Dean's
List, Excellence Award, Sigma Nu.

Terryl D. Curry Jr.

Olivette, Missouri

Member of: Society of Black Engineers, Dean's List.

Steven John Droppelmann

St. Louis, Missouri

Member of: Engineers Club, Institute of Electrical & Electronics
Engineers, National Society of Professional Engineers, Dean's List,
Sigma Phi Epsilon (president), Interfraternity Council (rush
chairman).

Degree in Electrical Engineering continued

Chad Eugene Ebeling

Cum Laude
Columbia, Missouri

Member of: Dean's List, University Scholar, National Academy for Nuclear Training Scholarship, Union Electric Scholarship.

Scott Allan Ellis

Florissant, Missouri

Chavis Edward Ferguson II

St. Louis, Missouri

Member of: Institute of Electrical & Electronics Engineers, Society of Black Engineers, George Brooks Minority Scholarship.

Matthew James Fryman

Florissant, Missouri

Member of: Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Dean's List, University Scholar, Chancellor's Scholarship, College of Engineering Transfer Student Scholarship.

Timothy Arthur Garland

Sugar Creek, Missouri

Member of: Institute of Electrical & Electronics Engineers, Dean's List.

Steven W. Green

Shawnee, Kansas

Member of: Institute of Electrical & Electronics Engineers.

Timothy D. Hall

Honors Scholar
Summa Cum Laude
Nixa, Missouri

Member of: Engineering Student Council (treasurer), Eta Kappa Nu, Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Society for the Development of Alternative Energy, Bright Flight Scholarship, Dean's List, Excellence Award, University Scholar, Lloyd and Margaret Ketcham Scholarship, Caterpillar Scholarship.

Degree in Electrical Engineering continued

Bradley Gale Hardin

Florissant, Missouri

Member of: Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Dean's List.

Kevin Albert Hein

Summa Cum Laude

Columbia, Missouri

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers (president, secretary), National Society of Professional Engineers, Tau Beta Pi, Bright Flight Scholarship, Dean's List, Huggins Scholar, NSPE Scholarship, MSPE Scholarship, Society for the Development of Alternative Energy (treasurer).

Erick Dwayne Helmich

Lee's Summit, Missouri

Member of: Institute of Electrical & Electronics Engineers, Sigma Tau Gamma.

Mark Robert Hemmann

Cape Girardeau, Missouri

Member of: Institute of Electrical & Electronics Engineers, Dean's List, Lambda Chi Alpha, Missouri Student Association.

George Nicholas Hennen Jr.

Kirkwood, Missouri

Member of: Missouri Shamrock (treasurer), Society for the Development of Alternative Energy (fundraising chairman), Bright Flight Scholarship, Curators Scholar, SunTiger 43 Solar Car Team.

Josef M. Hertenstein

Lake Sherwood, Missouri

Member of: Engineers Club, St. Pat's Board, National Society of Professional Engineers (vice president).

Degree in Electrical Engineering continued

Judith Ann Hostetter

Magna Cum Laude
Florissant, Missouri

Member of: Institute of Electrical & Electronics Engineers, Eta Kappa Nu (secretary), Society of Women Engineers, Tau Beta Pi, Curators Scholar, Dean's List, Midcon Scholarship, Donaldson & Smith Scholarship, Burns & McDonnell Scholarship, Phi Eta Sigma, Pi Mu Epsilon, Panhellenic Scholarship, National Collegiate Engineering Award, National Engineering Consortium Award, Kappa Alpha Theta, MSA Senate, Speakers Committee.

Donald John Jansen

St. Louis, Missouri

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Bright Flight Scholarship, Curators Scholar, Dean's List, Phi Eta Sigma.

Robert Andrew John

Ballwin, Missouri

Member of: Institute of Electrical & Electronics Engineers, Pi Kappa Alpha (treasurer), Alpha Phi Omega (treasurer).

Henryk Bronislaw Juszczuk

Sugar Creek, Missouri

Member of: Institute of Electrical & Electronics Engineers, United States Achievement Academy.

Denise Lynn Kammerlohr

Gladstone, Missouri

Member of: Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Society of Women Engineers, Dean's List, Alpha Chi Omega.

Lindsay John Lawrence

Grand Cayman Islands, B.W.I.

Member of: Institute of Electrical & Electronics Engineers, Dean's List, IEEE, University YMCA, Shorei-Shobu Kan Karate.

Degree in Electrical Engineering continued

Randy Lee Kirkpatrick

Blue Springs, Missouri

Joseph Kramer

St. Louis, Missouri

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Tau Beta Pi, Bright Flight Scholarship, Dean's List, National Merit Finalist.

Michael J. Kuehnel

St. Louis, Missouri

Member of: Eta Kappa Nu (president), Institute of Electrical & Electronics Engineers, Society for the Development of Alternative Energy, Dean's List, Excellence Award, Phi Kappa Theta, SunTiger 43 Solar Car Team, Engineering Honors Program.

Sun Yu Lau

N. T. Hong Kong

Member of: Dean's List.

Tim Mattingly

Clarkson Valley, Missouri

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers (president), Society for the Development of Alternative Energy (president), Society of Automotive Engineers, Bright Flight Scholarship, Dean's List, National Merit Scholarship, Procter & Gamble Scholarship, SunTiger 43 Solar Car Team (team captain).

Michael R. McHenry

Lee's Summit, Missouri

Member of: Eta Kappa Nu.

John R. McInerney

Jefferson City, Missouri

Member of: Dean's List.

Degree in Electrical Engineering continued

Aaron Seth McMenemy

Cum Laude
Independence, Missouri

Member of: Engineers Club, Institute of Electrical & Electronics Engineers, Society of Manufacturing Engineers, Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Excellence Award, Charles C. and Betty B. Willhite Scholarship, Milo M. Bolstad Scholarship, Robert Lee Tatum Scholarship, Student Audio Engineering Society, Eta Kappa Nu.

Mark Henry Mejia

Kansas City, Missouri

Member of: Institute of Electrical & Electronics Engineers (president).

Wa Mo

Cum Laude
Merifoo, Hong Kong

Member of: Chancellor's Leadership Class, Dean's List, Tau Beta Pi.

David Murphy

Columbia, Missouri

Member of: Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Society of Women Engineers, Dean's List.

Hai Quoc Nguyen

St. Louis, Missouri

Cheryl M. Nichols

Cum Laude
Blue Springs, Missouri

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers, Society of Women Engineers, Tau Beta Pi, Dean's List.

Degree in Electrical Engineering continued

Jonathan D. Northup

Columbia, Missouri

Member of: Institute of Electrical & Electronics Engineers, Society for the Development of Alternative Energy (president), Society of Automotive Engineers, Union Electric Scholarship.

Robert R. Painter

Honor's Scholar

New Florence, Missouri

Member of: Dean's List, Excellence Award, 3M Company Scholarship, Donald L. and Florence E. Waidelich Scholarship.

Victor Hernandez Pecina

Kansas City, Missouri

Rosalind Ethel Peebles

St. Louis, Missouri

Member of: Society of Black Engineers (president, vice president), Society of Women Engineers, Minority Engineering Scholarship, NAACP (treasurer).

Robert Scott Pemberton

Kansas City, Missouri

Eric Lynn Putnam

Summa Cum Laude

Kansas City, Missouri

Member of: Tau Beta Pi (president), Eta Kappa Nu (president, vice president), Mortar Board, Phi Kappa Phi, Golden Key National Honor Society, Dean's List, Curators Scholar, Missouri Higher Education Award, UMKC Scholar Scholarship, Friends for Truman Campus Scholarship.

Thomas Stephen Rau

Parkville, Missouri

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Bright Flight Scholarship, Dean's List.

Degree in Electrical Engineering continued

Garrel L. Renick

Honors Scholar
Sullivan, Missouri

Member of: Curators Scholar, Dean's List, Union Electric
Scholarship, General Motors Scholarship, Joseph Sanchez Scholarship.

Shawn Patrick Roy

Belton, Missouri

Member of: Eta Kappa Nu, Institute of Electrical & Electronics
Engineers, Missouri Shamrock, National Society of Professional
Engineers, Dean's List.

John William Schultz III

Hallsville, Missouri

Member of: Bright Flight Scholarship, Curators Scholar, Freshman
Engineering Scholarship, National Merit Scholarship, Ronald E.
McNair Post-Baccalaureate Program.

Derek Dale Sharpe

Honors Scholar
Hallsville, Missouri

Member of: Eta Kappa Nu (president, vice president), Institute of
Electrical and Electronics Engineers, National Society of Professional
Engineers, Society for the Development of Alternative Energy,
Curators Scholar, Dean's List, Union Electric Scholarship.

Peter R. Sickle

Leawood, Kansas

Member of: Institute of Electrical & Electronics Engineers.

Christopher James Smith

Columbia, Missouri

Member of: Institute of Electrical & Electronics Engineers, National
Society of Professional Engineers, Alpha Tau Omega.

Degree in Electrical Engineering continued

Michael Scott Spratt

Summa Cum Laude
Excelsior Springs, Missouri

Member of: Eta Kappa Nu, Tau Beta Pi (secretary), Golden Key National Honor Society, Institute of Electrical & Electronics Engineers, Chemical Rubber Company Award, Mortar Board, Dean's List, Bright Flight Scholarship, UMKC Scholars Scholarship, Curators Scholar.

Scott Andrew Steinbrueck

St. Louis, Missouri

Member of: Freshman Engineering Scholarship.

James Todd Stuck

Independence, Missouri

Kamran Tajkarim

Chesterfield, Missouri

Phillip Lynn Thatcher

Independence, Missouri

Eric Gavin Trentham

Centralia, Missouri

Daniel Joseph Walsh

Florissant, Missouri

Member of: Institute of Electrical & Electronics Engineers, Bright Flight Scholarship.

Gina Weber

Ellisville, Missouri

Scott Michael Welch

Cum Laude
Parnell, Missouri

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Dean's List, University Scholar, Honors Participant.

Degree in Electrical Engineering continued

Robert Anthony West

Jefferson City, Missouri

Member of: Engineering Student Council, Institute of Electrical & Electronics Engineers, Dean's List, Excellence Award, Alpha Gamma Rho, SunTiger 43 Solar Car Team.

Eric Lamar White

Cum Laude

Excelsior Springs, Missouri

Member of: Eta Kappa Nu (secretary), Tau Beta Pi (secretary), Golden Key National Honor Society, Institute of Electrical & Electronics Engineers, Bright Flight Scholarship, UMKC Scholars Scholarship, McCoy-Baldus Scholarship, University Scholar, Dean's List, National Honor Society.

Jeffrey Thomas Wilson

Columbia, Missouri

Member of: Engineers Club, Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Bright Flight Scholarship, Curators Scholar, Dean's List, Excellence Award.

Kimberly Y. Woods-Bowen

Alton, Illinois

Member of: Institute of Electrical & Electronics Engineers, Society of Black Engineers, Society of Women Engineers, Dean's List.

DEPARTMENT OF INDUSTRIAL ENGINEERING

Bachelor of Science Degree in Industrial Engineering

Dr. Larry David, Chairman

Graduating Seniors, their activities and achievements

Ronald Scott Anderson

Memphis, Missouri

Member of: Institute of Industrial Engineers, Society of Manufacturing Engineers, Engineering Student Council.

Matthew Scott Bailey

Summa Cum Laude

St. Charles, Missouri

Member of: Alpha Pi Mu (secretary), Engineering Student Council (secretary), Institute of Industrial Engineers, Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Mizzou Tour Team, Golden Key National Honor Society, Elizabeth Jennison Scholarship, Lloyd and Margaret Ketcham Scholarship.

Bartley Howell Fesperman

Springfield, Missouri

Member of: Engineers Club (treasurer), Institute of Industrial Engineers (vice president), Society of Manufacturing Engineers, Society of Women Engineers.

Raymond Bruce Ho Choy

Jamaica, West Indies

Member of: Institute of Industrial Engineers, Dean's List, Tau Beta Pi.

Matthew Howell

Springfield, Missouri

Member of: Alpha Pi Mu (vice president), Tau Beta Pi, Bright Flight Scholarship, Dean's List, Elizabeth Jennison Scholarship.

Degree in Industrial Engineering continued

Patrice Nicole Kersey

Kansas City, Missouri

Member of: Institute of Industrial Engineers, Society of Black Engineers, Society of Manufacturing Engineers, Society of Women Engineers, George Brooks Minority Scholarship, Minority Achievement Program, Alumni Association Student Board, Summer Welcome Orientation Leader, Students Against Multiple Sclerosis Steering Committee.

Douglas Wayne Morrison

Sedalia, Missouri

Member of: Institute of Industrial Engineers, Society of Automotive Engineers, Society of Manufacturing Engineers, Forest S. Lyman Scholarship, Jesse Sherman Gundlach Scholarship, May Ilgenfritz Scholarship.

Dennis J. Parker

Columbia, Missouri

Member of: Institute of Industrial Engineers.

Neil Joseph Priggel

Cum Laude

Portageville, Missouri

Member of: Alpha Pi Mu (president), Institute of Industrial Engineers, Society of Manufacturing Engineers (president), Tau Beta Pi, Dean's List, Jesse Sherman Gundlach Scholarship, Outstanding Junior Award, SME Distinguished Service Scholarship, Pi Kappa Alpha.

Leighton L. Rankine

Jamaica, West Indies

Member of: Institute of Industrial Engineers, Caribbean Students Association.

Carry E. Songer

Mexico, Missouri

**DEPARTMENT OF MECHANICAL
& AEROSPACE ENGINEERING**

Bachelor of Science Degree in Mechanical Engineering

Dr. Richard Warder Jr., Chairman

Graduating Seniors, their activities and achievements

Brian Todd Adams

Columbia, Missouri

Member of: American Society of Agricultural Engineers (president, vice president), American Society of Mechanical Engineers, Society of Automotive Engineers, Dean's List, Excellence Award, Agricultural Mechanization Club.

Ryan Matthew Baker

Independence, Missouri

Member of: American Society of Mechanical Engineers, University Scholar, Harmon Industries Scholarship, MITEA/MFA Scholarship, Pillsbury Corp. Scholarship, National Dean's List.

Alan T. Barnett

Willow Springs, Missouri

Timothy F. Bland

Bridgeton, Missouri

Member of: National Society of Professional Engineers, Dean's List.

Paul M. Blevins

Cuba, Missouri

Member of: American Society of Mechanical Engineers, Dean's List, Excellence Award, Beta Sigma Psi (vice president, secretary).

Joseph David Blickhan

Columbia, Missouri

Member of: Dean's List.

Valerie Beth Boehm

Kansas City, Missouri

Member of: American Society of Mechanical Engineers, Engineers Club, Society of Women Engineers (president, treasurer), Engineering Queen (1992).

Degree in Mechanical Engineering continued

Eka Bramantya

Honors Scholar
Columbia, Missouri

Member of: Pi Tau Sigma, Tau Beta Pi, Dean's List, American Institute of Aeronautics and Astronautics.

Jason Thomas Burns

Centertown, Missouri

Member of: American Society of Mechanical Engineers, Engineers Club, Bright Flight Scholarship, Dean's List.

David L. Buster

Honors Scholar
Magna Cum Laude
Eldon, Missouri

Member of: Society of Automotive Engineers (treasurer), Bright Flight Scholarship, Curators Scholar, Dean's List, 3M Co. Scholarship, Gladys C. and C. Myron Lytle Scholarship, C.J. Miller/GE Scholarship.

Antonio Aquino Cabansag Jr.

Kansas City, Missouri

Member of: American Society of Mechanical Engineers, Engineering Student Council (secretary), University Scholar, Victor Wilson Scholarship, Hispanic Scholarship, Delta Chi (president).

Anthony Bruce Campbell

Honors Scholar
Summa Cum Laude
Versailles, Missouri

Member of: American Society of Mechanical Engineers (treasurer), Pi Tau Sigma, Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Baptist Student Union and Choir, Phi Eta Sigma, ASHRAE Scholarship, Burns & McDonnell Scholarship, Milo M. Bolstad Scholarship, Freshman and Sophomore Engineering Scholarship, Honors Research, Missouri Space Grant Consortium, Missouri Academy of Science.

Kyle Duwane Canady

Lee's Summit, Missouri

Member of: Dean's List.

Degree in Mechanical Engineering continued

David Robert Deal

Magna Cum Laude
Springfield, Missouri

Member of: Engineering Student Council, Engineers Club (vice president), National Society of Professional Engineers, St. Pat's Board (vice president), Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, National Merit Scholarship, Frank Thornton Jr. Memorial Scholarship, Student Foundation, Beta Theta Pi, Omicron Delta Kappa.

Thomas S. Eckhoff

Honors Scholar
Lexington, Missouri

Member of: American Society of Mechanical Engineers, Engineers Club, Curators Scholar, Dean's List, Delta Chi, Freshman Engineering Scholarship.

Sean O'Neill Eisler

Liberty, Missouri

Gary M. Golden

Raytown, Missouri

Member of: American Society of Mechanical Engineers, Pi Tau Sigma (president), William Jewell Baldus Big "E" Transfer, Tau Beta Pi.

David A. Green

Magna Cum Laude
Excelsior Springs, Missouri

Member of: American Society of Mechanical Engineers, Pi Tau Sigma, Curators Scholar, Dean's List.

James Matthew Harris

St. Joseph, Missouri

Member of: Dean's List, Excellence Award, Freshman Engineering Scholarship, Missouri Students Association.

Todd Dee Hawes

Kansas City, Missouri

Member of: Dean's List.

Degree in Mechanical Engineering continued

William F. Heinze

Williamstown, Missouri

Member of: Society of Automotive Engineers, Society of Women Engineers (secretary), Dean's List.

Derek M. Helenberger

Trophy Club, Texas

Member of: Dean's List, Pi Tau Sigma, National Merit Scholarship, Solon E. Summerfield Scholarship, American Society of Mechanical Engineers.

Clinton Anliff Hyde

St. Joseph, Missouri

Member of: American Society of Mechanical Engineers, Society of Automotive Engineers (vice president, public relations; chairman of design project).

James O. Jackson Jr.

Cum Laude

Camdenton, Missouri

Member of: American Society of Mechanical Engineers, Engineers Club, Society of Automotive Engineers, Tau Beta Pi, Bright Flight Scholarship, Dean's List, Excellence Award, Huggins Scholar, University Scholar, Golden Key National Honor Society, Booker/Moulder Freshman Scholarship, Ralph L. Scora Scholarship.

Stephen James Jackson Jr.

Honors Scholar

Summa Cum Laude

Kansas City, Missouri

Member of: Tau Beta Pi (president, vice president), Pi Tau Sigma (treasurer), American Society of Mechanical Engineers (vice president), Mortar Board, Golden Key National Honor Society, Phi Kappa Phi, Missouri Board of Higher Education Scholarship, Curators Scholar, NASA Missouri Space Grant Consortium, Honors Research.

Christopher Todd Jensen

Butler, Missouri

Member of: American Society of Mechanical Engineers, Engineers Club, Society of Automotive Engineers, Dean's List, Alpha Tau Omega Founders Day Scholar.

Degree in Mechanical Engineering continued

Christopher D. Jones

Wentzville, Missouri

Member of: Bright Flight Scholarship, Dean's List, University Scholar, Sigma Phi Epsilon.

Joseph R. Jones

Lathrop, Missouri

Member of: Engineering Student Council.

Stacie Joslyn

Independence, Missouri

Member of: American Society of Mechanical Engineers (secretary), Engineering Student Council, Society of Women Engineers (president, treasurer), Baja Design Team.

Dean Aubrey Keeling

Independence, Missouri

Member of: Society of Automotive Engineers, Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, University Singers.

Peter Joseph Klug

St. Louis, Missouri

Member of: American Society of Mechanical Engineers, Eagle Scout Award, Circle K Club.

Steven W. Mackey

Pierce City, Missouri

Member of: American Society of Mechanical Engineers, Dean's List, AFROTC, General Dynamics Leadership Award.

Donald B. Mendell

Independence, Missouri

Member of: American Society of Mechanical Engineers, Dean's List.

Bradley Lloyd Meyer

Columbia, Missouri

Member of: Dean's List.

Degree in Mechanical Engineering continued

Victor R. Mistele Jr.

Oak Grove, Missouri

Member of: Pi Tau Sigma.

Scott Allan Myers

Grandview, Missouri

Member of: Pi Tau Sigma (president), Society of Automotive Engineers (president), St. Pat's Board (Road Rally chairman), Dean's List, Excellence Award, John and Mary Lockwood Scholarship.

Joseph Edwin Pendergrast

Drexel, Missouri

Member of: Tau Beta Pi, Dean's List, Excellence Award, NROTC, Naval Professional Honor Society, Ralph L. Scorah Scholarship, National Society of Professional Engineers.

Gregory Lynn Post

Columbia, Missouri

Margaret Anne Pursley

Magna Cum Laude
Kansas City, Missouri

Member of: American Society of Mechanical Engineers, Pi Tau Sigma, Dean's List, Community College Transfer Scholarship.

Keats Alan Quinalty

Cassville, Missouri

Member of: American Society of Mechanical Engineers, Society of Automotive Engineers, Bright Flight Scholarship, Dean's List, American Institute of Aeronautics and Astronautics (president, vice president).

David Landry Rainwater

Summa Cum Laude
Creve Coeur, Missouri

Member of: Bright Flight Scholarship, Curators Scholar, Dean's List, Tau Beta Pi.

Degree in Mechanical Engineering continued

Brendan Christopher Reed

Honors Scholar
Magna Cum Laude
Jefferson City, Missouri

Member of: American Society of Mechanical Engineers (secretary),
Engineers Club, St. Pat's Board, Tau Beta Pi, Dean's List, Excellence
Award, University Scholar, Ralph L. Scorah Scholarship, Lloyd and
Margaret Ketcham Scholarship.

Russell Lee Roderick

Lee's Summit, Missouri

Brian Robert Rotert

Appleton City, Missouri

Member of: American Society of Mechanical Engineers, Engineering
Student Council, Pi Tau Sigma, Tau Beta Pi (president, vice president),
Curators Scholar, Dean's List, Union Electric Scholarship, Ralph L.
Scorah Scholarship.

Rihab Sawah

Columbia, Missouri

Jeffrey Dylse Snow

Independence, Missouri

Craig Spence

Florissant, Missouri

Member of: Dean's List.

Ray Williams Stevens

Columbia, Missouri

Kenneth Ray Stolfus II

Honors Scholar
Kansas City, Missouri

Member of: American Society of Mechanical Engineers, Engineering
Student Council, Dean's List, Honors Research.

Degree in Mechanical Engineering continued

Joseph T. Strong

Arnold, Missouri

Member of: Dean's List, Excellence Award.

Gregory Scott Suter

Wyaconda, Missouri

Member of: Society of Automotive Engineers, Bright Flight Scholarship.

Donald John Talbott II

Honors Scholar
Magna Cum Laude
Columbia, Missouri

Member of: Tau Beta Pi, Dean's List, University Scholar, Lloyd and Margaret Ketcham Scholarship, Ralph L. Scora Scholarship.

Michael Von Ruecker

St. Louis, Missouri

Member of: American Society of Mechanical Engineers, Society of Automotive Engineers.

Ronald Scott Waterman

Pleasant Hill, Missouri

Member of: American Society of Mechanical Engineers, Curators Scholar, Dean's List, Excellence Award, Phi Kappa Psi, Wal-Mart Foundation Scholarship.

Timothy S. Watring

Columbia, Missouri

Member of: American Society of Mechanical Engineers, Dean's List.

Dennis Joseph Westhoff

Marthasville, Missouri

Member of: National Society of Professional Engineers, Society of Automotive Engineers, Dean's List.

Degree in Mechanical Engineering continued

Timothy R. Wilke

Glendale, Missouri

Member of: American Society of Mechanical Engineers, Engineers Club (president), St. Pat's Board.

James August Witte

Lake St. Louis, Missouri

Member of: American Society of Mechanical Engineers, National Society of Professional Engineers, Society of Manufacturing Engineers, Bright Flight Scholarship, Dean's List.

Interpretations of Student Achievements and Scholastic Excellence

SCHOLASTIC DISTINGUISHMENT at GRADUATION

CUM LAUDE: *Requires a cumulative grade point average of 3.5 or above on a 4.0 scale upon completion of the undergraduate curriculum.*

MAGNA CUM LAUDE: *Requires a cumulative grade point average of 3.7 or above on a 4.0 scale upon completion of the undergraduate curriculum.*

SUMMA CUM LAUDE: *Requires a cumulative grade point average of 3.9 or above on a 4.0 scale upon completion of the undergraduate curriculum.*

VARIOUS HONORS AND ORGANIZATIONS

HONORS SCHOLAR: Denotes one who has been matriculated into an honors program during the sophomore or junior year. Graduate courses may be taken as an undergraduate, usually accompanied with an honors project.

UNIVERSITY SCHOLAR: Student has attained a grade point average ranking within the upper five percent of the University class during the previous year. Monetary stipend awarded.

DEAN'S LIST: Requires a student to attain a 3.0 grade point average for the previous semester.

TAU BETA PI: The national engineering honor society. Any engineering undergraduate student whose scholarship places him or her in the top eighth of the class in the junior year or in the top fifth of the class in the senior year is eligible for membership consideration.

ALPHA EPSILON: A national agricultural engineering honor society.

OMEGA CHI EPSILON A national chemical engineering honor society.

CHI EPSILON: A national civil engineering honor society.

ETA KAPPA NU: A national electrical engineering honor society.

ALPHA PI MU: A national industrial engineering honor society.

PI TAU SIGMA: A national mechanical engineering honor society.

ENGINEERS CLUB: The engineering social organization that also coordinates Engineers Week annually each spring.

The Star-Spangled Banner

Oh, say can you see by the dawn's early light,
What so proudly we hailed, at the twilight's
last gleaming?
Whose broad stripes and bright stars, through the
perilous fight,
O'er the ramparts we watched, were so gallantly
streaming?
And the rocket's red glare, the bombs bursting in air,
Gave proof through the night that our flag was
still there.
Oh, say does that star-spangled banner yet wave,
O'er the land of the free and the home of the brave?

Old Missouri

Old Missouri, fair Missouri
Dear old Varsity
Ours are hearts that fondly love thee,
Here's a health to thee!

Every student, man and maiden,
Swell the glad refrain,
Till the breezes, music laden,
Waft it back again.

Chorus

Proud art thou, in classic beauty
Of thy noble past;
With thy watchwords, Honor, Duty,
Thy high fame shall last.

Digitization Information Page

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Source information

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Notes	

Capture information

Date captured	November 2023
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Notes	

Derivatives - Access copy

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Resolution	600 dpi
Color	grayscale (color for front cover)
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