



College of

ENGINEERING

Convocation



May 18, 1996

5:00 p.m.

Jesse Hall Auditorium

University of Missouri-Columbia

University of Missouri-Columbia
College of Engineering Convocation

Saturday, May 18, 1996

ACADEMIC PROCESSION

MUSIC *Buder Brass Quintet, MU Music Dept*

THE NATIONAL ANTHEM

VOCALIST *Laura Been, Senior, Mechanical Engineering*

INVOCATION Reverend James P. Fallis, Rector
Calvary Episcopal Church

WELCOME James E. Thompson, Dean

ADDRESS Elaine M. Charlson
Associate Provost
University of Missouri-Columbia

PRESENTATION OF GRADUATING SENIORS

Dr. James E. Thompson, Dean
Dr. E. Joseph Charlson, Associate Dean

Dr. Dennis Heldman, Chair
Department of Biological and Agricultural Engineering

Dr. Dabir Viswanath, Chair
Department of Chemical Engineering

Dr. Jay McGarraugh, Chair
Department of Civil Engineering

Dr. Harry Tyrer, Chair
Department of Computer Engineering and Computer Science

Dr. Kai-Fong Lee, Chair
Department of Electrical Engineering

Dr. Larry David, Chair
Department of Industrial Engineering

Dr. David Wollersheim, Chair
Department of Mechanical & Aerospace Engineering

STUDENT PROGRAM

FACULTY AWARDS

BENEDICTION

OLD MISSOURI

*Reception to follow in Engineering Building East
at the Time Capsule Foyer*

**DEPARTMENT OF BIOLOGICAL
& AGRICULTURAL ENGINEERING**

Bachelor of Science Degree in Agricultural Engineering

Dr. Dennis R. Heldman, Chairman

Graduating Seniors, their activities and achievements

Terry Amschler

Marthasville, Missouri

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

Amy Katherine Ennis

Vandalia, Missouri

Member of: American Society of Agricultural Engineers (secretary), Engineering Student Council (president, vice president), St. Pat's Board, Curators Scholar, Dean's List, Little Sisters of the Pink Rose (president), Junior Leadership Scholarship, MO Section American Society of Agricultural Engineers Leadership Award.

Jim Shannon Goosen

Cum Laude

Cole Camp, Missouri

Member of: Honors Scholar, American Society of Agricultural Engineers (treasurer), Curators Scholar, Dean's List, Lloyd & Margaret Ketcham Scholarship, Engineering Freshman Scholarship, Alpha Epsilon (president, vice president).

Michael John Krumpelman

Magna Cum Laude

Marceline, Missouri

Member of: Honors Scholar, American Society of Agricultural Engineers (president, vice president, secretary), Bright Flight Scholarship, Curators Scholar, Dean's List, Alpha Epsilon, Agricultural Mechanization Club, Alpha Mu, Ag Student Council, Elizabeth Jennison Scholarship, Floyd and Helen Maupin Scholarship, J. Keith Melvin Scholarship, W. R. Hechler Scholarship.

Degree in Agricultural Engineering continued

Scottie Louis McKenzie

Keytesville, Missouri

Member of: American Society of Agricultural Engineers (president, vice president, treasurer), Curators Scholar, Dean's List, Alpha Epsilon (vice president), Mizzou FFA Alumni, MFA Foundation Scholarship, George and Eliza Hechler Memorial Scholarship, Firefighter's Association of Missouri.

Christopher Francis Schafer

Fayette, Missouri

Member of: American Society of Agricultural Engineers, Engineering Student Council, Dean's List.

William Henry Scheperle

Jefferson City, Missouri

Member of: American Society of Agricultural Engineers, MFA Foundation Scholarship.

Stephanie Christine Scott

Jefferson City, Missouri

Member of: American Society of Agricultural Engineers, American Society of Civil Engineers, Chi Epsilon, Curators Scholar, Dean's List, Paul N. Doll Scholarship.

Matthew Joseph Stuppy

Summa Cum Laude

Kansas City, Missouri

Member of: American Society of Agricultural Engineers, Alpha Epsilon secretary and treasurer)

Dale Andrew Williams

Loose Creek, Missouri

Member of: American Society of Agricultural Engineers, American Society of Civil Engineers, Dean's List, Agricultural Engineering Alumni Scholarship.

DEPARTMENT OF CHEMICAL ENGINEERING

Bachelor of Science Degree in Chemical Engineering

Dr. Dabir Viswanath, Chairman

Graduating Seniors, their activities and achievements

Samuel Donald Accurso

Independence, Missouri

Member of: American Institute of Chemical Engineers.

Mitchell Lewis Anthamatten

Magna Cum Laude

Blue Springs, Missouri

Member of: American Institute of Chemical Engineers, Omega Chi Epsilon, Tau Beta Pi (secretary), Bright Flight Scholarship, Curators Scholar, Dean's List.

Bryce Edward Barber

Sullivan, Missouri

Member of: American Institute of Chemical Engineers.

Kevin Brent Bunting

Pleasant Hill, Missouri

Jacqueline Anne DaPrato

Columbia, Missouri

Member of: Bright Flight Scholarship, Dean's List, Panhellenic Representative.

Tiffanie Dygert

Woodstock, Illinois

Member of: American Institute of Chemical Engineers (secretary), National Society of Professional Engineers, Omega Chi Epsilon, Society of Women Engineers (president), Dean's List, Proctor and Gamble Scholarship, MU Varsity Womens Volleyball.

Degree in Chemical Engineering continued

Carl Anthony Evans

Florissant, Missouri

Member of: American Institute of Chemical Engineers, Society of Black Engineers.

Craig L. Hailey

Oak Grove, Missouri

Member of: American Institute of Chemical Engineers, Engineers Club, St. Pat's Board, Bright Flight Scholarship, Dean's List, Excellence Award.

Todd William Hessel

Easton, Missouri

Member of: American Institute of Chemical Engineers, Omega Chi Epsilon (treasurer), Bright Flight Scholarship, Chancellor's Leadership, Curators Scholar, Dean's List.

John Roger Jurgensmeyer

Greenwood, Missouri

Member of: Honors Scholar, American Institute of Chemical Engineers (treasurer), St. Pat's Board, Dean's List, 3M Scholarship, Union Electric Scholarship.

Tracy Ann Keller

Columbia, Missouri

Member of: American Institute of Chemical Engineers, Society of Women Engineers, Bright Flight Scholarship, Dean's List, Excellence Award, Freshman Engineering Scholarship.

William Vernie Knowles

Cum Laude

Lee's Summit, Missouri

Member of: American Institute of Chemical Engineers, Omega Chi Epsilon (president), Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Honors Scholar, Charles F. Roney Memorial Scholarship, Marching Mizzou, Large Symphonic Band, Wind Ensemble.

Degree in Chemical Engineering continued

Yi-Ling Liu

Taiwan, R.O.C.

Jeremy Chad Lowe

Independence, Missouri

Member of: American Institute of Chemical Engineers, Omega Chi Epsilon (secretary), Engineering Student Council (treasurer), Tau Beta Pi, Curators Scholar, Dean's List, Excellence Award, Huggins Scholar, Phi Lambda Upsilon, Du Pont Scholarship.

Faisal Malallah

Kuwait

Cassandra Joy McNutt

St. Louis, Missouri

Member of: Society of Black Engineers (secretary, president), Legion of Black Collegians (president), Minorities involved in negotiating decisions (vice president), Student Organization Allocations Committee (vice chair).

Rebecca Miller

Carrollton, Missouri

Member of: Honors Scholar, American Institute of Chemical Engineers, American Nuclear Society, Engineering Student Council, Engineers Club (vice president), Omega Chi Epsilon, Society of Women Engineers, St. Pat's Board, Tau Beta Pi, Bright Flight Scholarship, Dean's List, Union Electric Scholarship, American Nuclear Society Scholarship, Mallinckrodt Scholarship, Procter and Gamble Scholarship, American Cancer Society Fellowship, McNair Scholar, Tiger Hostess.

Valerie A. Mitchell

Jacksonville, Arkansas

Member of: American Institute of Chemical Engineers (president), Omega Chi Epsilon, Society of Women Engineers, St. Pat's Board, Tau Beta Pi (vice president), Bright Flight Scholarship, Dean's List, Honors Scholar, Huggins Scholar, Procter and Gamble DuPont Scholarship.

Christopher Adam Moore

Mexico, Missouri

Member of: American Institute of Chemical Engineers, Engineering Student Council, Omega Chi Epsilon, Bright Flight Scholarship, Dean's List, Excellence Award, Huggins Scholar, University Scholar, Procter and Gamble Scholarship, Chemical Engineering Scholarship, Gladys and Myron Lytle Scholarship, Freshman Engineering Scholarship, Roy Creasey Scholarship.

Jason E. Nettleton

Jefferson City, Missouri

Member of: American Institute of Chemical Engineers, Bright Flight Scholarship.

Julie L. Pearson

Kewanee, Missouri

Member of: Excellence Award, Residence Hall Association (vice president), Pershing West Hall Council (treasurer), Sexual Health Advocate Peer Educator.

Amy Lynn Rautenberg

Lake St. Louis, Missouri

Member of: American Institute of Chemical Engineers.

Robin Lynn Rethemeyer

Lee's Summit, Missouri

Member of: American Institute of Chemical Engineers, Engineering Student Council, Omega Chi Epsilon, Bright Flight Scholarship, Curators Scholar, Dean's List, Engineering Ambassadors (chair-woman), Dupont Scholarship, 3M Scholarship, Freshman Engineering Scholarship, Sigma Rho Sigma, Student Mentor Program (recruitment co-chair), RAMS Steering Committee.

Michelle Denise Roseman

St. Louis, Missouri

Member of: Omega Chi Epsilon, Society of Women Engineers, Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Honors Scholar, Engineering Ambassadors, Student Foundation, Golden Key, Greek Community Board Justice, Sigma Rho Sigma, Kappa Epsilon Alpha, Procter and Gamble Scholarship.

Degree in Chemical Engineering continued

Lina Jurate Stropus

Chesterfield, Missouri

Member of: AWMA.

David Patrick Taylor

Henley, Missouri

Member of: Bright Flight Scholarship, Curators Scholar, Dean's List, Excellence Award in Chemistry (CMSU), President and Founder MU Judo Association, Chemical Departmental Scholarship.

Gayle Dawn Vandelicht

Tebbetts, Missouri

Member of: American Institute of Chemical Engineers, Omega Chi Epsilon, Society of Women Engineers, Bright Flight Scholarship, Curators Scholar, Dean's List, Monsanto Scholarship, Huggins Scholarship.

Warrick Sandford Wadman

Amherst, New York

Member of: American Institute of Chemical Engineers.

Christopher Michael Weikart

Columbia, Missouri

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

Robert Louis Wolff

St. Louis, Missouri

Member of: American Institute of Chemical Engineers, Dean's List, Excellence Award, Huggins Scholar.

John Damien Yates

Overland, Missouri

Member of: American Institute of Chemical Engineers, Excellence Award, Bright Flight Scholarship,

DEPARTMENT OF CIVIL ENGINEERING

Bachelor of Science Degree in Civil Engineering

Dr. Jay McGarraugh, Interim Chairman

Graduating Seniors, their activities and achievements

Katherine Mary Abbick

Kansas City, Missouri

Member of: American Society of Civil Engineers, Engineering Student Council (secretary), Society of Women Engineers.

Jeanine Andrea Barbour

Defiance, Missouri

Member of: American Society of Civil Engineers, Chi Epsilon, Curators Scholar, Dean's List.

Kyle Louis Bauman

Cum Laude

Bloomsdale, Missouri

Member of: American Society of Civil Engineers, Chi Epsilon, Engineering Student Council, Tau Beta Pi (secretary), Curators Scholar, Dean's List, Honors Scholar, Engineers of Chicago Scholarship, H. W. Wood Scholarship, Jewell F. Williams Memorial Scholarship, National Dean's List.

John Clinton Blair

Ravenwood, Missouri

Member of: American Society of Civil Engineers, Chi Epsilon, Bright Flight Scholarship, Curators Scholar.

Rodney A. Bratcher

Lee's Summit, Missouri

Member of: American Society of Civil Engineers.

Michael A. Brekken

Springfield, Missouri

Member of: Honors Scholar, American Society of Civil Engineers, Chi Epsilon, Engineering Student Council, Engineers Club (secretary), St. Pat's Board (king/queen chair), Dean's List, Excellence Award, Harry K. & Ann Todd Rubey Memorial Scholarship, Engineers Week King ('94).

Degree in Civil Engineering continued

Daniel Lee Brown

Columbia, Missouri

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

Scott Allen Burr

Ozark, Missouri

Member of: Honors Scholar, American Society of Civil Engineers, Chi Epsilon (president), Engineering Student Council, St. Pat's Board, Dean's List, University Scholar, Ambassadors, Harry K. & Ann Todd Rubey Memorial Scholarship, Edward and Ellen Kneip Scholarship, Union Electric Scholarship, Engineers Week King ('96).

Jeffrey Shawn Cessna (August Graduate)

Kansas City, Missouri

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

Christopher Olen Chancellor

Kansas City, Missouri

Member of: American Society of Civil Engineers (president), Engineering Student Council (representative).

Kin Joe Cheng

Penang, Malaysia

Member of: Dean's List.

Randall Glen Edson

Kansas City, Missouri

Member of: American Society of Civil Engineers, Missouri Association of Registered Land Surveyors, American Public Works Association, National Institute of Certified Engineering Technicians.

Kenneth Lee DeYoung

Cum Laude

Mexico, Missouri

Member of: Chi Epsilon, Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Lloyd & Margaret Ketcham Scholarship, Christian Campus House.

Degree in Civil Engineering continued

Tracy Lynne Engnes

Plattsburg, Missouri

Member of: American Society of Civil Engineers, Chi Epsilon, National Society of Professional Engineers, Society of Women Engineers, Dean's List, Excellence Award, R. J. Bruggen Engineering Scholarship.

Amy Katherine Ennis

Vandalia, Missouri

Member of: American Society of Agricultural Engineers (secretary), Engineering Student Council, (president, vice president), St. Pat's Board, Curators Scholar, Dean's List, MO Section American Society of Agricultural Engineers Leadership Award, Little Sisters of the Pink Rose (president).

Michael James Fisher

Easton, Missouri

Thomas Harry Fulton

Raytown, Missouri

Member of: American Society of Civil Engineers.

Joseph Wade Garrison

Chillicothe, Missouri

Member of: American Society of Civil Engineers, Dean's List, A.G.C. Scholarship.

Terry Joe Godard

Kansas City, Missouri

Member of: American Society of Civil Engineers, Society of Black Engineers (president, vice president).

William Eugene Green

Springdale, Arkansas

Member of: American Society of Civil Engineers.

Walter Allen Greggs

Montgomery City, Missouri

Degree in Civil Engineering continued

Victoria Ann Guhr

Boston, Massachusetts

Member of: American Society of Civil Engineers (secretary), Society of Women Engineers, Society of Women Engineers Continuing Education, National Dean's List.

Anthony D. Hall (August Graduate)

Kansas City, Missouri

Member of: American Society of Civil Engineers, Society of Black Engineers.

Keith Aaron Hutton

Springfield, Missouri

Member of: Honors Scholar, American Society of Civil Engineers, Chi Epsilon (vice president, secretary), Dean's List, Golden Key National Honors Society, Michael L. Burgesen Memorial Scholarship, Army Emergency Relief Scholarship.

Kevin Christopher James

Palmyra, Missouri

Member of: Honors Scholar, American Society of Civil Engineers, Chi Epsilon, Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List.

Rodney Wade Jensen

Kansas City, Missouri

Member of: American Society of Civil Engineers, Tau Beta Pi.

Eugene William Johnson

Arnold, Missouri

Member of: American Society of Civil Engineers, National Society of Professional Engineers.

Chad Thomas Kiehne

Magna Cum Laude

Ste. Genevieve, Missouri

Member of: Honors Scholar, American Society of Civil Engineers, Chi Epsilon (president), Tau Beta Pi, Dean's List, University Scholar, Michael Burgesen Memorial Scholarship, Stanley and Jeanne Fistedis Scholarship, Forest S. Lyman Scholarship.

Degree in Civil Engineering continued

Andrea Frances Lane

St. Louis, Missouri

Member of: American Society of Civil Engineers (secretary), Engineers Club, National Society of Professional Engineers (treasurer), Society of Women Engineers, Dean's List.

Bobby Frank Lane (August Graduate)

Columbia, Missouri

Brian Lee Lightfoot

Pleasant Hill, Missouri

Member of: American Society of Civil Engineers.

Walter Andrew Noll

Dekalb, Missouri

Member of: American Society of Civil Engineers, Burns & McDonnell Foundation Scholarship.

Todd Alan Posson

Kansas City, Missouri

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

Asif Rahman

Columbia, Missouri

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

Nicholas Alexander Rizer

St. Louis, Missouri

Member of: American Society of Civil Engineers.

William Harold Romines, Jr.

Independence, Missouri

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

Degree in Civil Engineering continued

Chris Sander

Columbia, Missouri

Member of: Dean's List, Excellence Award.

Chad Stephen Schieber

Kansas City, Missouri

Member of: American Society of Civil Engineers, Chi Epsilon, Bright Flight Scholarship, Chancellor's Leadership, Curators Scholar, Dean's List, Interfraternity Council (president), Freshman Engineering Scholarship, Omicron Delta Kappa.

Michael Warren Spickelmier

Kansas City, Missouri

Member of: American Society of Civil Engineers, National Society of Professional Engineers, Dean's List, Commissioned as Second Lieutenant from the MU Army ROTC, Society of American Military Engineers Centennial Award Winner.

Matthew G. Thomas

Moberly, Missouri

Steven Cary Usnick

Mexico, Missouri

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

Robert Allen Walquist (August Graduate)

Blue Springs, Missouri

Member of: American Society of Civil Engineers.

Scott Campbell Ward

Prairie Village, Kansas

Member of: American Society of Civil Engineers, Engineering Student Council (secretary).

Thomas E. Wellman

Palmyra, Missouri

Member of: Dean's List.

Degree in Civil Engineering continued

Sze-Ming Wen

Taipei, Taiwan

Member of: American Society of Civil Engineers.

Dale Andrew Williams

Loose Creek, Missouri

Member of: American Society of Agricultural Engineers, American Society of Civil Engineers, Dean's List, Agricultural Engineering Alumni Scholarship.

**DEPARTMENT OF COMPUTER ENGINEERING
& COMPUTER SCIENCE**

Bachelor of Science Degree in Computer Engineering

Dr. Harry Tyrer, Interim Chairman

Graduating Seniors, their activities and achievements

Richard Bradley (August Graduate)

Barnhart, Missouri

Member of: Institute of Electrical & Electronics Engineers, Solar Car team at University of Missouri-Rolla.

Jonathan David Brown

Waynesville, Missouri

Member of: Institute of Electrical & Electronics Engineers.

Jesse Joseph Camacho

Gladstone, Missouri

Member of: Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Tau Beta Pi, Dean's List, Engineering Minority Scholarship.

Aaron Donald Carter

St. Louis, Missouri

Eric Chatman Cartner

Kansas City, Missouri

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

Russell Eugene Huntsman

Moberly, Missouri

Member of: Bright Flight Scholarship, Christian Campus House (vice president).

Erik Albin Koskela

Columbia, Missouri

Member of: Society for the Development of Alternative Energy.

Michael Louis LaBarbera

Columbia, Missouri

Kai-Yu Lai

Taiwan

Shihann Lee

Taiwan

Shin Fatt Leong

Malaysia

Member of: Dean's List, Honors Scholar.

Chad Benedict Mawhinney

Columbia, Missouri

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

Mohamad Ghulloum Mohamad (August Graduate)

Kuwait

Jerry Michael Moore (August Graduate)

St. Louis, Missouri

Member of: Honors Scholar, Eta Kappa Nu, Institute of Electrical & Electronics Engineers, Tau Beta Pi, Dean's List, Excellence Award, Sho-Rei-Shobu-Kan Karate Club, Arthur G. Miller Memorial Scholarship, MSPE Scholarship, Union Electric Scholarship, Albert L. Donaldson Scholarship, Mendell P. & Regina Paves Weinbach Memorial Scholarship.

Ikram Muhammad

Tabuk, Saudi Arabia

Member of: Dean's List, Pakistan Student Council (vice president).

Todd Christopher Niemeyer

St. Louis, Missouri

Member of: Institute of Electrical & Electronics Engineers (president), Curators Scholar, Dean's List, Excellence Award, Freshman Engineering Scholarship, MU Bowling Team (president, treasurer).

Thuan Lip Ong

Petaling Jaya, Malaysia

Member of: Dean's List, Association of Malaysian Students (vice president).

Mehmet Gokmen Orun

Ankara, Turkey

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

Brian Josphe Pollo

Kansas City, Missouri

Member of: Bright Flight Scholarship, Dean's List, Excellence Award, Charles C. and Betty B. Willhite Scholarship.

Jeffrey Edwin Prewitt (August Graduate)

O'Fallon, Missouri

Member of: Dean's List, Edward and Dorothy Maran Scholarship.

Robert Dale Runion

Summa Cum Laude

Florissant, Missouri

Member of: Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Bright Flight Scholarship, Curators Scholar, Dean's List, Elizabeth Jennison Scholarship, Engineering Freshman Scholarship, Jack W. Morgan Engineering Scholarship, Donald L. & Florence E. Waidelich Scholarship, Gladys C. And C. Myron Lytle Scholarship, John Lamb Fund in Electrical and Computer Engineering Scholarship.

Scott Christopher Smith

Magna Cum Laude

St. Louis, Missouri

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers, Tau Beta Pi, Bright Flight Scholarship, Dean's List, University Scholar, Lloyd and Margaret Ketcham Scholarship, F. Robert Naka Scholarship, Bess and George Carrigan Scholarship, Freshman Engineering Scholarship, University of Missouri - Columbia Racquetball Team (treasurer), Golden Key National Honor Society.

Craig Robert Sullivan

Portland, Missouri

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers, Bright Flight Scholarship, Dean's List, Excellence Award, Alcoa Scholarship.

John Douglas Swarts

Bridgeton, Missouri

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

Brandon Eugene Taylor

Cum Laude

Strafford, Missouri

Member of: Eta Kappa Nu (corresponding secretary), Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, MSPE Award Winner, National Society of Professional Engineers Award Winner, Golden Key Honors Society, National Merit Scholar.

Xiaoming Tong

Summa Cum Laude

P.R. China

Member of: Institute of Electrical & Electronics Engineers, Dean's List, Honors Scholar, University Scholar, Golden Key Honor Society, Curators Grant in Aid.

Youngjin Yu (August Graduate)

St. Louis, Missouri

Member of: Institute of Electrical & Electronics Engineers, Korean Scientist and Engineer Association, Mid Missouri Network Users Group.

Stephen Earl Wright

Jackson, Missouri

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

**DEPARTMENT OF COMPUTER ENGINEERING
& COMPUTER SCIENCE**

Bachelor of Science Degree in Computer Science

Dr. Harry Tyrer, Interim Chairman

Graduating Seniors, their activities and achievements

Jonathan David Brown

Waynesville, Missouri

Member of: Institute of Electrical & Electronics Engineers.

George Chronis (August Graduate)

Athens, Greece

Member of: Dean's List.

David Lynn DeBoe

LaMonte, Missouri

Member of: Curators Scholar, Dean's List.

Joseph Francis Kavanaugh

Portland, Oregon

Member of: Institute of Electrical & Electronics Engineers.

Ikram Muhammad

Tabuk, Saudi Arabia

Member of: Dean's List, Institute of Electrical & Electronics Engineers, IPC, MSA, PSA, MSO, ACM.

Timothy Joseph Muller

Oak Grove, Missouri

Member of: Bright Flight Scholarship, Dean's List, Excellence Award, University Scholar.

Bradley Ray Sumter

Goodman, Missouri

Member of: Dean's List, Air Force ROTC Scholarship.

Juan Andres Vintimilla

Ecuador

Member of: Institute of Electrical & Electronics Engineers

DEPARTMENT OF ELECTRICAL ENGINEERING

Bachelor of Science Degree in Electrical Engineering
Dr. Kai-Fong Lee, Chairman

Graduating Seniors, their activities and achievements

Thushan Abdul Majid

Penang, Malaysia

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

Khairul Najmy Abdul-Rani

Kedah, Malaysia

Abdul Rahman Abdul-Talib

Selangor, Malaysia

Robert Powell Arnold

Des Moines, Iowa

Member of: Eta Kappa Nu (president), Institute of Electrical & Electronics Engineers (president), Dean's List, University Scholar, Chancellor's Scholarship, Goldwater Scholarship Nominee, Allied-Signal Scholarship, Robert C. Harmon Scholarship, Phi Kappa Phi Honor Society, Golden Key Honor Society, Tau Beta Pi.

Stephen Joseph Bramer

Ozark, Missouri

Member of: Dean's List, Army ROTC Scholarship.

Jonathan David Brown

Waynesville, Missouri

Member of: Institute of Electrical & Electronics Engineers.

Jesse Joseph Camacho

Gladstone, Missouri

Member of: Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Tau Beta Pi, Dean's List, IN ROADS, Engineering Minority Scholarship.

Aaron Donald Carter

St. Louis, Missouri

Degree in Electrical Engineering continued

Eric Chatman Cartner

Kansas City, Missouri

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

Michael Aaron Caruthers

Summa Cum Laude

Joplin, Missouri

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers, Dean's List, University Scholar, Union Electric Scholarship.

Pei-Hsuan Chou

Taipei, Taiwan

Shin-Chieh Chou

Taiwan

Jarnail Dhalla

Columbia, Missouri

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

Robert William Dodson (August Graduate)

Summa Cum Laude

Scott City, Missouri

Member of: Engineering Student Council, Institute of Electrical & Electronics Engineers, Tau Beta Pi, Bright Flight Scholarship, Dean's List, Curators Scholar, I.O. Royse Scholarship, Engineering Dean's Development Scholarship, Alumni Association Scholarship, Lloyd and Margaret Ketcham Scholarship.

Weldon Louis Gearhart

Harlan, Iowa

Member of: Institute of Electrical & Electronics Engineers.

Joseph Noel Goyette

Rolla, Missouri

Member of: Honors Scholar, Institute of Electrical & Electronics Engineers, Bright Flight Scholarship, Dean's List, Excellence Award.

Alan F. Groll

*Magna Cum Laude
Pleasant Hill, Missouri*

Member of: National Society of Professional Engineers, Dean's List,
Jack W. Morgan Scholarship.

Russell Eugene Huntsman

Moberly, Missouri

Member of: Bright Flight Scholarship, Christian Campus House (vice
president).

Junaidy Jamaludin

Penang, Malaysia

Erika Patrice King

Venice, Illinois

Member of: Eta Kappa Nu, Society of Black Engineers, Society of
Women Engineers, Dean's List, George Brooks Minority Scholarship,
McNair Scholar.

Erik Albin Koskela

Columbia, Missouri

Member of: Society for the Development of Alternative Energy.

Varughese Easaw Kuttikattu

Kerala, India

Michael Louis LaBarbera

Columbia, Missouri

Kai-Yu Lai

Taiwan

Susan Janice Loken

Danville, California

Member of: Eta Kappa Nu (secretary), Society of Women Engineers
(secretary), Computerized Automotive Technologies Scholarship,
Institute of Electrical & Electronics Engineers.

Degree in Electrical Engineering continued

Gregory Jude Margeson

St. Charles, Missouri

Member of: Institute of Electrical & Electronics Engineers, Society of Manufacturing Engineers.

Chad Benedict Mawhinney

Columbia, Missouri

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

Mohamad Ghulloum Mohamad (August Graduate)

Kuwait

Narishah Mohamed Salleh

Malaysia

Member of: Institute of Electrical & Electronics Engineers, Society of Women Engineers.

Suzaizi Mohamed Suyut

Perak, Malaysia

Kwong Ming Mok

Selangor, Malaysia

Jerry Michael Moore (August Graduate)

St. Louis, Missouri

Member of: Honors Scholar, Eta Kappa Nu, Institute of Electrical & Electronics Engineers, Tau Beta Pi, Dean's List, Excellence Award, Sho-Rei-Shobu-Kan Karate Club, Arther G. Miller Scholarship, MSPE Scholarship, Union Electric Scholarship, Albert L. Donaldson Scholarship, Mendell P. & Regina Paves Weinbach Electrical Engineering Scholarship.

Son Hoang Nguyen

Kansas City, Missouri

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers, Dean's List, Vietnamese Student Association.

Degree in Electrical Engineering continued

Tu Viet Nguyen

Kansas City, Missouri

Member of: Institute of Electrical & Electronics Engineers.

Todd Christopher Niemeyer

St. Louis, Missouri

Member of: Institute of Electrical & Electronics Engineers (president), Curators Scholar, Dean's List, Excellence Award, Freshman Engineering Scholarship, MU Bowling Team (president, treasurer).

Thuan Lip Ong

Petaling Jaya, Malaysia

Member of: Dean's List, Association of Malaysian Students (vice president).

William M. Pittman

Las Vegas, Nevada

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

Brian Joseph Pollo

Kansas City, Missouri

Member of: Bright Flight Scholarship, Dean's List, Excellence Award, Charles and Betty Willhite Scholarship.

Theodore Ralph Reber

Cum Laude

Topeka, Kansas

Member of: Eta Kappa Nu (secretary), Institute of Electrical & Electronics Engineers.

Robert Dale Runion

Summa Cum Laude

Florissant, Missouri

Member of: Institute of Electrical & Electronics Engineers, National Society of Professional Engineers, Bright Flight Scholarship, Curators Scholar, Dean's List, Elizabeth Jennison Scholarship, Engineering Freshman Scholarship, Jack W. Morgan Scholarship, Donald L. Waidelich & Florence E. Waidelich Scholarship, Gladys C. & C. Myron Lytle Scholarship, John F. Lamb Scholarship.

Degree in Electrical Engineering continued

Wan Salha Saidon

Kuala Lumpur, Malaysia

Gary Lee Schroeder

Columbia, Missouri

Member of: Eta Kappa Nu, Tau Beta Pi (secretary).

Joelle Maureen Seigel (August Graduate)

St. Louis, Missouri

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers, Dean's List, Engineering Ambassadors.

Timothy Wayne Sill

Cum Laude

St. Joseph, Missouri

Member of: Eta Kappa Nu (treasurer), Institute of Electrical & Electronics Engineers (vice president), Tau Beta Pi, University Scholar, Computerized Automotive Technologies Scholarship, Chancellor's Currently Enrolled Scholarship, Golden Key National Honor Society.

Scott Christopher Smith

Magna Cum Laude

St. Louis, Missouri

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers, Tau Beta Pi, Bright Flight Scholarship, Dean's List, University Scholar, Lloyd & Margaret Ketcham Scholarship, F. Robert Naka Scholarship, Bess & George Corrigan Scholarship, Freshman Engineering Scholarship, UMC Racquetball Team (treasurer), Golden Key National Honor Society.

Craig Robert Sullivan

Portland, Missouri

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers, Bright Flight Scholarship, Dean's List, Excellence Award, Alcoa Scholarship.

Degree in Electrical Engineering continued

John Douglas Swarts

Bridgeton, Missouri

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

Brandon Eugene Taylor

Cum Laude

Stafford, Missouri

Member of: Eta Kappa Nu (secretary), Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, MSPE Award Winner, National Society of Professional Engineers Award, Golden Key Honors Society, National Merit Scholar.

Duc Xuan Tran

Grandview, Missouri

Member of: Eta Kappa Nu, Tau Beta Pi, University Scholar.

Ismail Bin Wahid

Johor Bahru, Malaysia

Edward James Wall

Independence, Missouri

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

Jeen-Shing Wang

Magna Cum Laude

Taiwan, R.O.C.

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

Kevin Scott Watkins

Maplewood, Missouri

Member of: Institute of Electrical & Electronics Engineers, Chancellor's Leadership, Curators Scholar, Dean's List, Students Walking Students.

Daniel Wayne Wells

Columbia, Missouri

Degree in Electrical Engineering continued

Craig Steven Wise

Grandview, Missouri

Member of: Institute of Electrical & Electronics Engineers.

Amit Yadav

Magna Cum Laude

Kansas City, Missouri

Member of: Institute of Electrical & Electronics Engineers, Chancellor's Leadership, Dean's List, Golden Key National Honor Society.

Nor Zaihar Yahaya

Perak, Malaysia

Gary Lee Young

Belton, Missouri

Youngjin Yu (August Graduate)

St. Louis, Missouri

Member of: Institute of Electrical & Electronics Engineers, Korean Scientist & Engineer Association, Mid Missouri Network Users Group.

DEPARTMENT OF INDUSTRIAL ENGINEERING

Bachelor of Science Degree in Industrial Engineering

Dr. Larry David, Chairman

Graduating Seniors, their activities and achievements

Samer Al-Shoukhi

Ramallah, Israel

Member of: Institute of Industrial Engineers, Society of Manufacturing Engineers (treasurer), Dean's List.

Herman Budiman

Summa Cum Laude

Medan Sumut, Indonesia

Member of: Institute of Industrial Engineers, Tau Beta Pi, Curators Scholar, Dean's List, Indonesian Students Association, IIE Fellowship, Outstanding Student in Industrial Engineering.

Brian David Burlson

Chesterfield, Missouri

Member of: Institute of Industrial Engineers.

Todd Richard Charow

St. Louis, Missouri

Member of: Alpha Pi MU (president), Institute of Industrial Engineers (vice president), Society of Manufacturing Engineers (president), Dean's List, Excellence Award, Union Electric Company Scholarship, Lloyd and Margaret Ketcham Scholarship, Stephen Gillespie Memorial Scholarship, Society of Manufacturing Engineers Scholarship, MU Scholar Award.

Eric John Groos

Ellisville, Missouri

Member of: American Society of Mechanical Engineers, Institute of Industrial Engineers.

Jennifer Lynne Johnson

Agency, Missouri

Member of: Engineers Club, Institute of Industrial Engineers (treasurer), Society of Manufacturing Engineers, St. Pat's Board, Dean's List.

Degree in Industrial Engineering continued

Carla Dianne McIntosh

St. James, Missouri

Member of: Institute of Industrial Engineers (secretary), Society of Manufacturing Engineers, Industrial Engineering Scholarship, Westlake Scholarship.

Brian Lee McVey

Raymore, Missouri

Member of: Honors Scholar, Institute of Industrial Engineers, Society of Manufacturing Engineers, Tau Beta Pi, Dean's List.

**DEPARTMENT OF MECHANICAL
& AEROSPACE ENGINEERING**

Bachelor of Science Degree in Mechanical Engineering

Dr. David Wollershiem, Interim Chairman

Graduating Seniors, their activities and achievements

Nicholas B. Allen

St. Louis, Missouri

Richard Cary Barton, Jr.

Liberty, Missouri

Member of: Bright Flight Scholarship.

Troy Ruben Bolton

Cum Laude

Columbia, Missouri

Member of: Dean's List.

Ivan Lloyd Brandt

Concordia, Missouri

Member of: Pi Tau Sigma, Tau Beta Pi, Dean's List, University Scholar, Milo M. Bolstad Scholarship, Dean E.J. McCoustland Scholarship, Ralph E. Scorch Scholarship, W.R. Kimel Scholarship, 3M Company Scholarship.

Jeffrey Allen Brooks

Blue Springs, Missouri

Member of: American Society of Mechanical Engineers.

Eric Jason Burroughs

Kansas City, Missouri

Member of: American Society of Mechanical Engineers, National Society of Professional Engineers.

Fred Dale Campbell

Weatherby, Missouri

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

Maw-Yi Chen (August Graduate)

East Brunswick, New Jersey

Degree in Mechanical Engineering continued

Mark Robert Collins

Blue Springs, Missouri

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

Matthew Thomas Dowil

Union, Missouri

Member of: Dean's List.

Donald William Erisman, Jr.

Lee's Summit, Missouri

Jonathan David French

Springfield, Missouri

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

William Dale Graves, Jr.

Kansas City, Missouri

Member of: American Society of Mechanical Engineers.

Christopher Todd Gross

Buckner, Missouri

Member of: Pi Tau Sigma, Society of Manufacturing Engineers, Bright Flight Scholarship, Dean's List.

Andrew David Hager

Bonne Terre, Missouri

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

Jeffrey Russell Harmon

Independence, Missouri

Member of: American Society of Mechanical Engineers, Engineering Student Council (secretary).

Mark Alan Hartfiel

Lee's Summit, Missouri

Member of: American Society of Heating, Refrigerating, and Air Conditioning Engineers, Inc.

Degree in Mechanical Engineering continued

Mahmoud Hassanizadeh

Kansas City, Missouri

Christian Jan Heese

Columbia, Missouri

Member of: Dean's List.

Michael A. Herron

Overland Park, Kansas

Member of: American Society of Mechanical Engineers, Pi Tau Sigma, Tau Beta Pi (vice president).

Christian William Hulett

St. Louis, Missouri

Member of: Society of Automotive Engineers.

Keith Roman Jablonowski

Glenview, Illinois

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

Theresa Marie Jurotich

Summa Cum Laude

Chesterfield, Missouri

Member of: Honors Scholar, American Society of Mechanical Engineers, Engineers Club (vice president), Society of Automotive Engineers, St. Pat's Board, Tau Beta Pi, Bright Flight Scholarship, Dean's List, Lloyd & Margaret Ketcham Scholarship, James S. Rollins Scholarship, Mortar Board, ASME- Outstanding Member, Pi Tau Sigma-Outstanding Sophomore in MAE, MU Alumni Scholarship, MSPE Scholarship, Young Engineers of St. Louis, Curators Scholar, Phi Beta Kappa- Distinguished Scholar, Jessie Sherman Gundlach Scholarship.

Timothy Joe Kellogg

St. Joseph, Missouri

Member of: American Society of Mechanical Engineers, Dean's List (MWSC), American Society of Heating, Refrigerating, and Air Conditioning Engineers, Inc., American Society for Metals Int'l.

Degree in Mechanical Engineering continued

Robert Matthew Kelpé

Ellisville, Missouri

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

Glen Robert Kloepfel

Columbia, Missouri

Member of: Society of Automotive Engineers.

Litsheng Kok

Penang, Malaysia

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

Brian Patrick Mann

Fulton, Missouri

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

Matthew Maurice Manning

Kansas City, Missouri

Member of: American Society of Mechanical Engineers.

Jimmy Lynn Massey, II

Ashland, Missouri

Member of: American Society of Mechanical Engineers, Bright Flight Scholarship.

Scott Aaron McIlroy

Overland Park, Kansas

Member of: American Society of Mechanical Engineers (vice president).

Brian Edward Meyer

Cum Laude

Chesterfield, Missouri

Member of: American Society of Mechanical Engineers, Engineers Club, Pi Tau Sigma, St. Pat's Board, Tau Beta Pi, Dean's List, Milo M. Bolstad Scholarship.

Jacquelynn Morris

Independence, Missouri

Member of: American Society of Mechanical Engineers, National Society of Professional Engineers, Society of Women Engineers (vice president), Curators Scholar, American Society of Heating, Refrigerating, and Air Conditioning Engineers, Inc.

Harold Lane Palmer, Jr.

St. Louis, Missouri

Member of: George Brooks Minority Scholarship, Minority Achievement Program.

Scott Leon Post

Cum Laude

Columbia, Missouri

Member of: Honors Scholar, American Society of Mechanical Engineers, Pi Tau Sigma (vice president), Bright Flight Scholarship, Dean's List, Curators Scholar, 3M Scholarship.

Craig Andrew Ramsey

Columbia, Missouri

Member of: American Society of Mechanical Engineers, Engineers Club, Society of Automotive Engineers, Curators Scholar.

Gerald Bradley Reel

Warrenton, Missouri

Member of: American Society of Mechanical Engineers, Engineers Club, National Society of Professional Engineers (president, vice president), St. Pat's Board, Bright Flight Scholarship, Union Electric Scholarship.

John Paul Roth

Magna Cum Laude

Ste. Genevieve, Missouri

Member of: Honors Scholar, American Society of Mechanical Engineers, Engineers Club, Pi Tau Sigma, Tau Beta Pi (secretary), Dean's List, Excellence Award, University Scholar, 3M Scholarship, Lloyd and Margaret Ketcham Scholarship.

Degree in Mechanical Engineering continued

Daniel Joseph Runyan

Ballwin, Missouri

Member of: American Society of Mechanical Engineers, Engineering Student Council, Society of Automotive Engineers, Dean's List, American Society of Heating, Refrigerating, and Air Conditioning Engineers, Inc. Scholarship.

Stephen Douglas Ryno

O'Fallon, Missouri

Member of: Society of Automotive Engineers.

William Louis Schaefer

Columbia, Missouri

Member of: Bright Flight Scholarship.

Karin Regina Schmidt

Hazelwood, Missouri

Member of: American Society of Mechanical Engineers, Engineers Club (treasurer), Dean's List, Engineer's Week Queen.

Kurt Udo Siebel-Spath

High Ridge, Missouri

Member of: Society of Automotive Engineers (treasurer), Bright Flight Scholarship, Dean's List, Ruth H. Davis Memorial Scholarship.

Steven Wayne Sisney

Kansas City, Missouri

Member of: American Society of Mechanical Engineers (president), NASA Space Grant Recipient, ASME regional certificate for outstanding accomplishments, AIAA, The Planetary Society, NSS, SEDS.

John Charles Soukup

St. Charles, Missouri

Wayne Anthony Strobe

St. Thomas, Missouri

Joshua David Summers

Liberty, Missouri

Member of: American Society of Mechanical Engineers, National Society of Professional Engineers, Society of Automotive Engineers, Bright Flight Scholarship, Dean's List, Curators Scholar, Excellence Award, Physics Scholarship, National Society of Professional Engineers Scholarship.

Ting-Bin Tang

Taiwan, ROC

Member of: American Society of Heating, Refrigerating, and Air Conditioning Engineers, Inc.

Paxton Jeffery Taylor

Lee's Summit, Missouri

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

Albert Harvey Terhune, IV

Maryville, Missouri

Member of: American Society of Mechanical Engineers.

Julie Ann Thomas

Ballwin, Missouri

Member of: American Society of Mechanical Engineers.

Timothy Dale Thomas

Harris, Missouri

Member of: American Society of Agricultural Engineers (secretary, parliamentarian), American Society of Mechanical Engineers, Engineers Club, Pi Tau Sigma, St. Pat's Board, Tau Beta Pi, University of Missouri - Columbia Alumni Scholarship, American Society of Agricultural Engineers Alumni Scholarship.

Matthew Bryant Wornson

Kearney, Missouri

Member of: Curators Scholar, Dean's List, Excellence Award.

Degree in Mechanical Engineering continued

Jason Bradley Wright

Platte City, Missouri

Member of: Engineers Club (secretary, president), St. Pat's Board,
Dean's List.

Alex Chewan Yuen

Independence, Missouri

Interpretations of Student Achievements and Scholastic Excellence

SCHOLASTIC DISTINGUISHMENT at GRADUATION

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.*

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.*

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

VARIOUS HONORS AND ORGANIZATIONS

HONOR SCHOLAR: Denotes one who has been matriculated into an honors program during the sophomore or junior year.

UNIVERSITY SCHOLAR: Student has attained a grade point average ranking within the upper five percent of the University class.

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. Undergraduate students in the top eighth of their class in their junior year or in the top fifth of their class in their senior year are eligible.

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 honorary

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

ENGINEERING STUDENT COUNCIL: The student government organization that sets policies, coordinates convocation ceremonies and oversees the Engineering Student Ambassadors, who are official student representatives of the college.

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.

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