

College of

# ENGINEERING

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Convocation



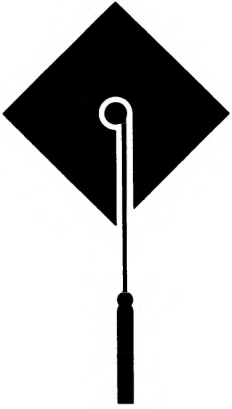
May 14, 1994

5:00 p.m.

Jesse Hall Auditorium

University of Missouri-Columbia





College of

# ENGINEERING

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Convocation



*University of Missouri-Columbia*  
**College of Engineering Convocation**

*Saturday, May 14, 1994*

**MUSICAL PROGRAM**

VOCALIST *Laura Been*

PIANIST *Natalie Chan*

**ACADEMIC PROCESSION**

*THE NATIONAL ANTHEM*

**INVOCATION**

Dr. Paul Jarrett, Calvary Baptist Church

**WELCOME**

Dr. James W. Baldwin Jr., Interim Dean

**ADDRESS**

Dr. Paul W. Braisted

*Associate Dean of Engineering,  
University of Missouri-Columbia*

**PRESENTATION OF GRADUATING SENIORS**

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

Dr. Dennis Heldman, Chair

*Department of Agricultural Engineering*

Dr. Dabir Viswanath, Chair

*Department of Chemical Engineering*

Dr. Jay McGarraugh, Chair

*Department of Civil Engineering*

Dr. Cyrus Harbourt, Chair

*Department of Electrical & Computer Engineering*

Dr. Larry David, Chair

*Department of Industrial Engineering*

Dr. Richard Warder, Chair

*Department of Mechanical & Aerospace Engineering*

**FACULTY AWARDS**

*OLD MISSOURI*

**BENEDICTION**

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*Reception to follow in Engineering Building East Student Foyer*

# **DEPARTMENT OF AGRICULTURAL ENGINEERING**

*Bachelor of Science Degree in Agricultural Engineering*

Dr. Dennis Heldman, Chair

*Graduating Seniors, their activities and achievements*

## **Ayanna Nalini Burt**

*Indianapolis, Indiana*

Member of: American Society of Agricultural Engineers  
(vice president), Society of Black Engineers (secretary),  
Chancellor's Leadership, Minority Engineering Scholarship.

## **Barry Wayne Garber**

*Versailles, Missouri*

Member of: American Society of Agricultural Engineers  
(president, vice president), Engineering Student Council,  
Tau Beta Pi, Dean's List, University Scholar, Alpha  
Epsilon, Horace W. Wood, Jr. Memorial Scholarship,  
Lloyd and Margaret Ketcham Scholarship.

## **Steven Neal Hulse**

*Lathrop, Missouri*

Member of: American Society of Agricultural Engineers,  
National Society of Professional Engineers, Phi Gamma  
Delta.

## **Edward V. Mullen**

*Columbia, Missouri*

Member of: American Society of Agricultural Engineers  
(treasurer), Excellence Award, College of Agriculture  
Scholarship.

## **Keenan Brent Patterson**

*Bloomfield, Missouri*

# DEPARTMENT OF CHEMICAL ENGINEERING

*Bachelor of Science Degree in Chemical Engineering*

Dr. Dabir S. Viswanath, Chair

## *Graduating Seniors, their activities and achievements*

### **Steven Lee Barnholtz**

Cum Laude

*Maryland Heights, Missouri*

Member of: Dean's List, Lloyd and Margaret Ketcham Scholarship.

### **Gregory Richard Booth**

*Gladstone, Missouri*

Member of: Bright Flight Scholarship, Dean's List, Huggins Scholar, Dean E. J. McCaustland Scholarship, Gladys C. and C. Myron Lytle Scholarship, J. L. Hamilton Memorial Scholarship, Phi Eta Sigma, Sigma Nu (president, secretary).

### **Gary Alan Bridge**

*Creve Coeur, Missouri*

Member of: American Institute of Chemical Engineers, Omega Chi Epsilon, Tau Beta Pi, Dean's List, Golden Key National Honor Society, Charles F. Roney Memorial Scholarship.

### **Andrea E. Carlson**

*Jefferson City, Missouri*

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

### **Andrew Craig Fondaw**

*Webster Groves, Missouri*

Member of: American Institute of Chemical Engineers, Engineers Club.

**Cale M. Halbleib**

Summa Cum Laude  
*Granger, Indiana*

Member of: American Institute of Chemical Engineers (treasurer), Omega Chi Epsilon, Tau Beta Pi (secretary), Bright Flight Scholarship, Dean's List, University Scholar, National Merit Scholar, George C. Gundlach and James M. Sherman Scholarship, Conoco Inc. Scholarship, Phi Kappa Phi, Pi Mu Epsilon, Mathematics Honor Society, Delta Chi, Engineer's Club Scholarship.

**Lori Ann Juergens**

*Belleville, Illinois*

Member of: American Institute of Chemical Engineers, Engineers Club, Society of Women Engineers, St. Pat's Board, Alpha Omicron Pi.

**Todd Meyer**

*Arnold, Missouri*

Member of: American Institute of Chemical Engineers (treasurer), Dean's List, Beta Sigma Psi, Junior Greek Council.

**Jared Henry Mitchell**

*Paris, Missouri*

Member of: American Institute of Chemical Engineers, Bright Flight Scholarship, Dean's List, Honors Scholar, 3M Foundation Scholarship.

**Maude Alice Norwood**

*St. Louis, Missouri*

Member of: American Institute of Chemical Engineers, Society of Black Engineers (program chairperson).



**Christina Frances Schlueter** (August Graduate)

*Columbia, Missouri*

Member of: American Institute of Chemical Engineers,  
Bright Flight Scholarship, Curators Scholar, Dean's List,  
MSPE Scholarship, Frank Thornton Jr. Scholarship,  
Conoco, Inc./DuPont Co. Scholarship.

**Prima Setiawarny Sehanputri**

Summa Cum Laude

*Jakarta, Indonesia*

Member of: American Institute of Chemical Engineers (vice president), Omega Chi Epsilon, Tau Beta Pi, Dean's List, Golden Key National Honor Society, Phi Lambda Upsilon, Pi Mu Epsilon, International Program Committee-MSA (chairperson).

**Ronald Siphesihle Sibiya**

*Stamger, South Africa*

Member of: American Institute of Chemical Engineers, African Student Association, Editorial Board Member (reporter, designer).

**Donald Howard Webb**

*The Woodlands, Texas*

Member of: American Institute of Chemical Engineers (president), Society of Automotive Engineers, Dean's List, Excellence Award.

# DEPARTMENT OF CIVIL ENGINEERING

*Bachelor of Science Degree in Civil Engineering*

Dr. Jay B. McGarraugh, Interim Chair

*Graduating Seniors, their activities and achievements*

## **Lauren Elizabeth Abbott**

Magna Cum Laude

*Jefferson City, Missouri*

Member of: American Society of Civil Engineers, Chi Epsilon, Engineering Student Council, Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Honors Scholar, Burns & McDonnell Foundation Scholarship, Union Electric Scholarship, Alumni Association Student Board (vice president), Kappa Alpha Theta.

## **Mark Andrew Adkisson**

*St. Louis, Missouri*

Member of: American Society of Civil Engineers, Dean's List, Beta Sigma Psi (president, secretary, rush chairman philanthropy chairman).

## **Taha Abdulla Al-Sharafi**

*Sanaia, Yemen*

## **R. Stuart Barney**

*Columbia, Missouri*

Member of: American Society of Civil Engineers (treasurer), Dean's List, Student Government Senator.

## **Paul Clarence Boenisch**

Summa Cum Laude

*Columbia, Missouri*

Member of: American Society of Civil Engineers (treasurer), Chi Epsilon (treasurer, vice president), Tau Beta Pi, Dean's List, Honors Scholar, Michael L. Burgesen Memorial Scholarship, Engineering Development Fund Scholarship, American Concrete Institute - Missouri Chapter, Outstanding Undergraduate Student Award 1993, Non-Traditional Student Organization.

*Degrees in Civil Engineering — continued*

**Edward M. Blot**

Cum Laude  
*Camdenton, Missouri*

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

**Lance Edward Calvert**

*Columbia, Missouri*

Member of: American Society of Civil Engineers, Kappa Alpha,  
Missouri Student Association (senator), Student/Faculty  
Lectures Committee, Bright Flight Scholarship.

**Douglas Dwain Campbell**

*Versailles, Missouri*

Member of: American Society of Civil Engineers, National Society of  
Professional Engineers, Bright Flight Scholarship,  
Curators Scholar.

**James M. Caskey**

*Sikeston, Missouri*

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

**Frank Allen Comer**

*Kansas City, Missouri*

Member of: American Society of Civil Engineers (historian).

**Jason Wade Cowin (August Graduate)**

*Fair Grove, Missouri*

Member of: American Society of Civil Engineers, Chi Epsilon, Bright  
Flight Scholarship, Dean's List.

**Royce A. Duffett**

*Lexington, Missouri*

Member of: American Society of Civil Engineers.

*Degree in Civil Engineering — continued*

**Todd L. Dwyer**

*St. Charles, Missouri*

Member of: Dean's List, Alpha Kappa Lambda.

**Daniel P. Ellinger**

*Jefferson City, Missouri*

Member of: American Society of Civil Engineers, Chi Epsilon, Dean's List, Army ROTC Scholarship, Sigma Nu, Alumni Relations (chairman), Interfraternity Council Representative, Greek Council (treasurer, IFC liaison officer).

**Anoush Fardipour**

*Overland Park, Kansas*

Member of: American Society of Civil Engineers (treasurer).

**David C. Farr (August Graduate)**

*Bonne Terre, Missouri*

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

**Clinton Jason Finn**

*Holts Summit, Missouri*

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

**Kathleen Ann Fuller**

*Florissant, Missouri*

Member of: American Society of Civil Engineers, Chi Epsilon (secretary), Bright Flight Scholarship, Dean's List, Excellence Award, Kappa Delta, C. W. LaPierre Scholarship, George C. Gundlach and James M. Sherman Scholarship, Horace W. Wood, Jr. Scholarship, Society of Women Engineers.

**Scott Edward Gough**

*Moscow Mills, Missouri*

Member of: American Society of Civil Engineers, College Republicans, Antlers.

*Degrees in Civil Engineering — continued*

**Ronald A. Green**

*Belleville, Illinois*

Member of: American Society of Civil Engineers, Freshman Engineering Award, Phi Kappa Psi.

**Brian David Hess**

*Independence, Missouri*

Member of: American Society of Civil Engineers.

**Matthew D. Holifield**

*Dexter, Missouri*

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

**Steven Scott Hunt**

*Cairo, Missouri*

**Douglas Wayne Kirk**

Cum Laude

*Washington, West Virginia*

Member of: American Society of Civil Engineers (vice president), Tau Beta Pi, Dean's List, Assembly of Civil Engineering Scholars, Society of American Military Engineers, Robert C. Montgomery Scholarship, Big 'E' Scholarship.

**Joseph Michael Kloeppe**

*Columbia, Missouri*

Member of: American Society of Civil Engineers (secretary), Engineers Club, Dean's List, Geology Department Scholarship, Geology Club, Sigma Gamma Epsilon, Alpha Phi Omega (corresponding secretary, vice president, Sgt. at Arms, historian).

**Sharon A. Lappin**

*Gladstone, Missouri*

Member of: American Society of Civil Engineers (secretary), Society of Women Engineers (president).

**Craig Alan Macek**

*Clarkson Valley, Missouri*

Member of: American Society of Civil Engineers.

**Steven Maddox**

*Jefferson City, Missouri*

Member of: American Society of Civil Engineers (vice president), Chi Epsilon (president, secretary), Engineers Club, Dean's List, Excellence Award, Claude P. and Edith Owens Memorial Scholarship, Honors Scholar.

**John Paul Miller**

*Columbia, Missouri*

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

**Paul Joseph Osborne**

*Warrensburg, Missouri*

Member of: Engineers Club, Bright Flight Scholarship.

**Christopher Lee Peters**

*Columbia, Missouri*

Member of: American Society of Civil Engineers, Chi Epsilon, Engineers Club, National Society of Professional Engineers (public representative), St. Pat's Board (barbecue chair), Dean's List.

**Daniel J. Rau**

Summa Cum Laude  
*Parkville, Missouri*

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

*Degree in Civil Engineering — continued*

**James R. Schaefer**

*Florissant, Missouri*

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

**Timothy Michael Scott**

*Hannibal, Missouri*

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

**Gregory L. Stervinou**

*Kansas City, Missouri*

Member of: American Society of Civil Engineers.

**Shelie Ann Tiszka**

*Kansas City, Kansas*

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

**Nathan P. Tormala**

*Florissant, Missouri*

Member of: American Society of Civil Engineers, Alpha Phi Omega (president, fellowship chair, rush chair).

**Huy Nhat Tran**

*Kansas City, Missouri*

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

**Lisa Ann Vieth**

*Jefferson City, Missouri*

Member of: American Society of Civil Engineers.

**Mark Scott Volkmann**

*Sullivan, Missouri*

Member of: American Society of Civil Engineers.

**Daryl Dean Walkup**

*Ashland, Missouri*

Member of: American Society of Agricultural Engineers (scribe), American Society of Civil Engineers, Chi Epsilon, Engineering Student Council, Tau Beta Pi, Dean's List, Excellence Award, H. W. Wood Scholarship, Paul N. Doll Scholarship, R. P. Beasley Memorial Scholarship, Alpha Epsilon (president), Campus Crusade.

**Van Erwin Wiskur**

*Pleasant Hill, Missouri*

Member of: American Society of Civil Engineers.

**Mark Nicholas Youngers**

*Kansas City, Missouri*

Member of: American Society of Civil Engineers, Engineering Student Council, Engineers Club, Missouri Shamrock.

**Anthony James Zerillo**

*St. Louis, Missouri*

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

**Chad E. Zickefoose**

*Camdenton, Missouri*

Member of: American Society of Civil Engineers, Chi Epsilon (secretary), Engineers Club, Dean's List, Excellence Award, Booker/Moulder Freshman Scholarship, AISC/ASCE Steel Bridge Building Competition (1993-team captain), Delta Sigma Phi (assistant house manager, assistant athletic chair).

**Brad Lee Zimmerman**

*Jefferson City, Missouri*

Member of: American Society of Civil Engineers.



**DEPARTMENT OF ELECTRICAL  
& COMPUTER ENGINEERING**

*Bachelor of Science Degree in Computer Engineering*

Dr. Cyrus O. Harbourt, Interim Chair

*Graduating Seniors, their activities and achievements*

**Duhaiman Ali Al-Duhaiman**

*Columbia, Missouri*

**Matthew John Brady**

*Columbia, Missouri*

**William A. Eubanks**

*Columbia, Missouri*

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

**Gregory A. Fincannon**

*St. Louis, Missouri*

**Clint Matthew Fockler**

*Columbia, Missouri*

Member of: Engineers Club, Institute of Electrical & Electronics Engineers (secretary), Dean's List, Student Audio Engineering Society (secretary).

**Jason D. Gaines**

*Lee's Summit, Missouri*

Member of: Bright Flight Scholarship, Math Club (president), Pi Mu Epsilon (secretary), National Merit Scholar, Honors Scholar.

**Jason Ellis Gorden**

Magna Cum Laude

*Lee's Summit, Missouri*

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

*Degree in Computer Engineering — continued*

**Brian Philip Hess**

*Independence, Missouri*

Member of: Institute of Electrical & Electronics Engineers, Dean's List, SunTiger Team (solar car) (treasurer), Delta Chi.

**Thomas Moody Hopkins**

*Columbia, Missouri*

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers, Dean's List, Honors Scholar, Donald L. and Florence E. Waidelich Scholarship.

**Siew-Chong Kam** (August Graduate)

*Perak, Malaysia*

Member of: Dean's List.

**Joseph Francis Kavanaugh**

*Portland, Oregon*

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

**John Korte**

*Florissant, Missouri*

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

**Frank Chanchin Lin** (August Graduate)

*St. Joseph, Missouri*

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers, Dean's List, Honors Scholar, Louisiana State University Minority Engineering Scholarship, AIAA.

**Eric Nathaniel Miller**

Magna Cum Laude  
*Ballwin, Missouri*

Member of: Eta Kappa Nu, Bright Flight Scholarship, Dean's List, Mendell P. and Regina Paves Weinbach Memorial Scholarship.

**Farzad Omarai**

*Columbia, Missouri*

**Quint Allen Paul**

*Seymour, Missouri*

Member of: Institute of Electrical & Electronics Engineers, Dean's List, Amiga Computer Enthusiasts Club.

**Jon Christopher Ramsey**

*Stilwell, Kansas*

Member of: Engineers Club, Institute of Electrical & Electronics Engineers (treasurer), National Society of Professional Engineers (president), St. Pat's Board (president), Engineers Week King (1993), University of Missouri Alumni Association Scholarship, Missouri Student Association (senator).

**Sung Hsuan Shen**

Cum Laude  
*Columbia, Missouri*

Member of: Dean's List.

**Ozy Sjahputera**

Summa Cum Laude  
*Jakarta, Indonesia*

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

**Mark William Smith** (August Graduate)

*Arnold, Missouri*

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

**Lok-Ping Suen**

*Columbia, Missouri*

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

**Boon-Yee Tan** (August Graduate)

*Kuala Lumpur, Malaysia*

Member of: Engineers Club, Eta Kappa Nu, Institute of Electrical & Electronics Engineers, Dean's List, Honors Scholar.

**Steven S. Tsung**

Magna Cum Laude  
*Hayward, California*

Member of: Dean's List.

**PeiYi Wang**

Summa Cum Laude  
*St. Louis, Missouri*

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

**Brian Jeffrey Wilson**

*Florissant, Missouri*

Member of: Society of Black Engineers (president), Dean's List, Minority Engineering Scholarship.

**Chia-Hsing Yu**

*Columbia, Missouri*

Member of: Dean's List, Engineer Honors Program Participant.

**DEPARTMENT OF ELECTRICAL  
& COMPUTER ENGINEERING**

*Bachelor of Science Degree in Electrical Engineering*

Dr. Cyrus O. Harbourt, Interim Chair

**Khairul A. Abdullah**

*Terengganu, Malaysia*

Member of: Association of Malaysian Students (president), Association of MSIAN Students (cultural & sport committee).

**Naji Jamil Mahmoud Ahmad**

*Kansas City, Missouri*

**Duhaiman Ali Al-Duhaiman**

*Columbia, Missouri*

**Ayed Mohamed Al-Terjalli**

*Kansas City, Missouri*

**Paul Gerard Becker**

*St. Louis, Missouri*

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

**Michael Allister Berry**

*Hanley Hills, Missouri*

Member of: Minority Engineering Scholarship, National Society of Black Engineers, Dean's List.

**Matthew John Brady**

*Columbia, Missouri*

**Chee Keong Chau**

*Lawrence, Kansas*

Member of: Institute of Electrical & Electronics Engineers, Dean's List, Phi Theta Kappa, Chancellor's Non-Resident Award.

**Michael Sean Coe**

*Camdenton, Missouri*

Member of: Engineers Club, Institute of Electrical & Electronics Engineers, National Society of Professional Engineers (vice president), St. Pat's Board, Dean's List, Excellence Award, Delta Tau Delta.

**John Paul Cook**

*Raytown, Missouri*

Member of: Institute of Electrical & Electronics Engineers, Alpha Phi Omega (president).

**Michael P. Cradick**

*St. Louis, Missouri*

Member of: Dean's List.

**Stuart Laird Cunningham**

*Columbia, Missouri*

Member of: Institute of Electrical & Electronics Engineers (finance chair).

**Kent Edward Devenport (August Graduate)**

Summa Cum Laude

*Eureka, Missouri*

Member of: Engineering Student Council, Eta Kappa Nu (president, vice president), Bright Flight Scholarship, Curators Scholar, Dean's List, C. W. LaPierre Scholarship, Engineer's Club Scholarship, Engineering Dean's Development Scholarship, Phi Kappa Phi, Phi Eta Sigma, SunTiger (Solar Car) Team.

**Christopher C. Dyer**

*Overland Park, Kansas*

**Jerry W. Egleston**

Cum Laude  
*Independence, Missouri*

Member of: Tau Beta Pi, Phi Theta Kappa, National Dean's List.

**Jay Quinson Eifler**

Magna Cum Laude  
*Independence, Missouri*

**William A. Eubanks**

*Columbia, Missouri*

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

**Thomas S. Feurt**

*Independence, Missouri*

**Clint Matthew Fockler**

*Columbia, Missouri*

Member of: Engineers Club, Institute of Electrical & Electronics Engineers (secretary), Dean's List, Student Audio Engineering Society (secretary).

**Todd Alan Forsythe**

*Prairie Village, Kansas*

Member of: Dean's List.

**Craig S. Fox**

*St. Louis, Missouri*

Member of: Dean's List.

**Timothy Allen Gale**

Magna Cum Laude  
*Kansas City, Missouri*

Member of: Institute of Electrical & Electronics Engineers (treasurer), Dean's List, University Scholar, Friends of Truman Campus Scholarship.

**Kimberley A. Goldsbury**

*Kansas City, Missouri*

Member of: Institute of Electrical & Electronics Engineers, Society of Women Engineers (vice president).

**Amy Elizabeth Hancock** (August Graduate)

*Independence, Missouri*

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

**Brian Philip Hess**

*Independence, Missouri*

Member of: Institute of Electrical & Electronics Engineers, Dean's List, SunTiger (solar car) Team (treasurer), Delta Chi.

**Gary Steven Honey**

*St. Louis, Missouri*

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

**Thomas Moody Hopkins**

*Columbia, Missouri*

Member of: Eta Kappa Nu, Institute of Electrical & Electronics Engineers, Honors Scholar, Dean's List, Donald L. and Florence E. Waidelich Scholarship.



**Angela Dawn Howery**

Summa Cum Laude

*Independence, Missouri*

Member of: Engineering Student Council (president, vice president), Eta Kappa Nu (president, vice president), Institute of Electrical & Electronics Engineers, Society of Women Engineers, Tau Beta Pi (president, vice president), Curators Scholar, Dean's List, University Scholar, Allied-Signal, Inc. Award, CAT Systems Scholarship, Information Products Inc. Scholarship, Independence Young Matrons Scholarship.

**Nedal Mohamed Ibrahim**

*Kansas City, Kansas*

**Joseph Francis Kavanaugh**

*Portland, Oregon*

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

**John Korte**

*Florissant, Missouri*

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

**Nor Hadi Kumasi**

*Johor, Malaysia*

Member of: Dean's List, Association of Malaysian Students (publication officer).

**Adeline Ling-Chun Kuo**

*Quincy, Illinois*

Member of: Institute of Electrical & Electronics Engineers, Dean's List, Society of Women Engineers, Chinese Student Association, Women's Volleyball Team.

**Ring-Hong Law**

*Selangor, Malaysia*

Member of: Dean's List.

**Keith Larwence Lueckenotto**

*St. Thomas, Missouri*

Member of: Institute of Electrical & Electronics Engineers, Dean's List, Excellence Award, SunTiger (solar car) Team.

**Jeffrey Siew Cheong Lum** (August Graduate)

*Kuala Lumpur, Malaysia*

Member of: Dean's List, Association of Malaysian Students (public relations officer).

**Brian Teng Meng**

*Kansas City, Missouri*

Member of: Chancellor's Scholarship.

**Eric Nathaniel Miller**

Magna Cum Laude

*Ballwin, Missouri*

Member of: Eta Kappa Nu, Bright Flight Scholarship, Dean's List, Mendell P. and Regina Paves Weinbach Memorial Scholarship.

**Scott R. Musler**

*St. Peters, Missouri*

Member of: Dean's List, Excellence Award, Huggins Scholar, Edward and Dorothy Maran Scholarship, ECE Honors Program, MU Honors College.

**Ung Seng Stephen Ngu**

*Sarawak, Malaysia*

Member of: Tau Beta Pi, Dean's List, Golden Key National Honor Society, Association of Malaysian Students.

**Farzad Omarkaie**

*Columbia, Missouri*

Member of: Institute of Electrical & Electronics Engineers,  
Missouri Shamrock, Society of Audio Engineering

**Quint Allen Paul**

*Seymour, Missouri*

Member of: Institute of Electrical & Electronics Engineers, Dean's List,  
Amiga Computer Enthusiasts Club.

**John E. Phillips, Jr.**

*Raytown, Missouri*

Member of: Eta Kappa Nu (vice president), Institute of Electrical &  
Electronics Engineers, Tau Beta Pi (vice president),  
Dean's List, Robert C. Harmon Scholarship.

**Haroon Anwar Qureshi**

*Columbia, Missouri*

Member of: Institute of Electrical & Electronics Engineers.

**Jon Christopher Ramsey**

*Stilwell, Kansas*

Member of: Engineers Club, Institute of Electrical & Electronics  
Engineers (treasurer), National Society of Professional  
Engineers (president), St. Pat's Board (president),  
Engineers Week King (1993), University of Missouri  
Alumni Association Scholarship, Missouri Student  
Association (senator).

**Ganesh M. Ravindran**

*Columbia, Missouri*

Member of: Institute of Electrical & Electronics Engineers, Spanish  
Honors Society.

**Barbara Jo Rich**

*Raytown, Missouri*

**Angela Marie Ruggeri**

*Chesterfield, Missouri*

Member of: National Society of Professional Engineers (EIT chair, secretary, publicity chair), Society of Women Engineers, Dean's List, Alpha Delta Pi, (rush counselor, executive board senior member, housing corporation committee member), Homecoming CORE Committee member.

**James H. Schmidt**

Magna Cum Laude

*Williamsburg, Missouri*

Member of: Institute of Electrical & Electronics Engineers, Dean's List, Union Electric Company Scholarship, Arthur G. Miller Memorial Scholarship, Lloyd and Margaret Ketcham Scholarship.

**Valerie Jean Schroer**

Cum Laude

*Kansas City, Missouri*

Member of: Engineering Student Council (secretary), Eta Kappa Nu (treasurer), Institute of Electrical & Electronics Engineers, Society of Women Engineers, Tau Beta Pi (treasurer), Dean's List, Robert C. Harmon Scholarship.

**Brian Dale Scott**

Cum Laude

*St. Peters, Missouri*

Member of: Eta Kappa Nu, Chancellor's Leadership, Curators Scholar, Dean's List, Honors Scholar, Union Electric Company Scholarship, F. Robert Naka Scholarship, Mendell P. and Regina Paves Weinbach Scholarship, Golden Key National Honor Society.

**Johnnie Siam Setser**

*Potosi, Missouri*

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

**Kularaj Singam** (August Graduate)  
*Selangor, Malaysia*

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

**Ozy Sjahputera**  
Summa Cum Laude  
*Jakarta, Indonesia*

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

**Mark William Smith** (August Graduate)  
*Arnold, Missouri*

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

**Boon-Yee Tan** (August Graduate)  
*Kuala Lumpur, Malaysia*

Member of: Engineers Club, Eta Kappa Nu, Institute of Electrical & Electronics Engineers, Dean's List, Honors Scholar.

**Anthony L. Thornton** (August Graduate)  
*Kansas City, Missouri*

Member of: Curators Scholar, TAASU, INROADS.

**Lawrence R. Trimble, Jr.**  
*Independence, Missouri*

**Keysa' Yvette Truell**  
*St. Charles, Missouri*

Member of: Engineering Student Council (secretary), Society of Black Engineers, Society of Women Engineers, Dean's List, George Brooks Minority Scholarship, Minority Engineering Scholarship.

**Brian Jeffrey Wilson**

*Florissant, Missouri*

Member of: Society of Black Engineers (president), Dean's List,  
Minority Engineering Scholarship.

**John Andrew Wimberley, II**

*Kansas City, Missouri*

Member of: Institute of Electrical & Electronics Engineers, Delta Chi  
(president, vice president, treasurer, sergeant at arms),  
Upsilon Class (president), Alpha Phi Omega (alumni  
secretary, pledge class president).

**Louis Eric Wingo**

*Excelsior Springs, Missouri*

Member of: Engineering Student Council (vice president), Institute of  
Electrical & Electronics Engineers, Dean's List, Volker  
Scholarship, Delta Chi (president).

**Chia-Hsing Yu**

*Columbia, Missouri*

Member of: Dean's List, Engineer Honors Program Participant.

**Timothy J. Zimmermann**

*Columbia, Missouri*

Member of: Dean's List, Honors Scholar, Ira G. Hubbell Scholarship.

# DEPARTMENT OF INDUSTRIAL ENGINEERING

*Bachelor of Science Degree in Industrial Engineering*

Dr. Larry G. David, Chair

*Graduating seniors, their activities and achievements*

## **John M. Bauer**

*Liberty, Missouri*

Member of: Institute of Industrial Engineers, Society of Manufacturing Engineers, Dean's List, MU Alumni Scholarship.

## **Benjamin T. Bier**

*Bellaire, Texas*

Member of: Institute of Industrial Engineers, Society of Manufacturing Engineers, Dean's List, Delta Upsilon.

## **James Gisi**

*Maryland Heights, Missouri*

Member of: Society of Manufacturing Engineers (recruitment chair), Dean's List, University Scholar, Society of Manufacturing Engineers Scholarship, Institute of Industrial Engineers.

## **Michael Allen Krawczyk**

*Kansas City, Missouri*

Member of: Institute of Industrial Engineers, Society of Manufacturing Engineers, Dean's List, Excellence Award, Huggins Scholar, Freshman Engineering Scholarship, Student Athletic Board (vice president), SME Regional Tech. Paper Winner.

## **Wirat Leerungrueng**

*Bangkok, Thailand*

Member of: Thai Students Association (vice president).

**James S. Martin**

*Magna Cum Laude  
Kansas City, Missouri*

Member of: Alpha Pi Mu (treasurer), Institute of Industrial Engineers, Society of Manufacturing Engineers, Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Honors Scholar, National Merit Scholarship, 3M Scholarship, Delta Upsilon (president), Pi Mu Epsilon, Golden Key National Honor Society, Mannesman Demag Company Scholarship.

**Hester Mae McEuen**

*Centralia, Missouri*

Member of: Institute of Industrial Engineers, Society of Manufacturing Engineers, Bright Flight Scholarship, Dean's List.

**Chee-Ming Ng**

*Selangor, Malaysia*

Member of: Alpha Pi Mu (social chair), Institute of Industrial Engineers, Society of Manufacturing Engineers, Tau Beta Pi, Dean's List, Association of Malaysian Students (sports and cultural chair), Asian Students in America (social chair).

**Joseph M. St. Clair**

*Wentzville, Missouri*

Member of: Institute of Industrial Engineers (vice president, treasurer), Society of Manufacturing Engineers (president), Chancellor's Leadership, Dean's List, Huggins Scholar, SME Scholarship, IIE Outstanding Junior Scholarship, Society of Physics Students.



*Degree in Industrial Engineering — continued*

**Wei Boon Teh**

Magna Cum Laude

*Kepong, Malaysia*

Member of: Alpha Pi Mu (vice president), Institute of Industrial Engineers (fund-raising chair), Society of Manufacturing Engineers, Tau Beta Pi, Dean's List, ISO Curator's Grant-In-Aid, Honors Participant, Golden Key National Honor Society.

**Gregory Tustison**

*St. Peters, Missouri*

**DEPARTMENT OF MECHANICAL  
AND AEROSPACE ENGINEERING**

*Bachelor of Science Degree in Mechanical Engineering*

Dr. Richard Warder Jr., Chair

*Graduating seniors, their activities and achievements*

**Mohd Azhar Bin Abdul-Rahman**

*Kuala Lumpur, Malaysia*

Member of: Association of Malaysian Students of UMKC (vice president), International Students Club of UMKC (treasurer).

**Che Sharifuddin Abdul Razak**

*Columbia, Missouri*

Member of: Association of Malaysian Students.

**Jeremy Joseph Adams**

*Nevada, Missouri*

Member of: American Society of Mechanical Engineers, Society of Automotive Engineers, Air Force ROTC, Zeta Beta Tau (social chair, IFC chair).

**Kamarul Azlin Ahmad (August Graduate)**

*Selangor, Malaysia*

Member of: American Society of Mechanical Engineers.

**Samir Bassem Armaly**

Summa Cum Laude

*Rolla, Missouri*

Member of: American Society of Mechanical Engineers, Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Honors Scholar, Union Electric Company Scholarship, ASME Gas Turbine Scholarship, Elizabeth Jennison Scholarship.

*Degree in Mechanical Engineering — continued*

**Gregory S. Ashley**

*St. Peters, Missouri*

Member of: American Society of Mechanical Engineers.

**Tobin James Bailey**

*Columbia, Missouri*

Member of: American Society of Mechanical Engineers (secretary),  
Engineers Club, Student Foundation (secretary, treasurer).

**Charles R. Beitel**

*St. Louis, Missouri*

Member of: American Society of Mechanical Engineers, Bright Flight  
Scholarship, Delta Upsilon (vice president), Missouri  
Student Association (senator), Symphonic Band.

**Andrew Scott Benedicktus**

*Oakland, Missouri*

Member of: American Society of Mechanical Engineers, Pi Tau Sigma  
(treasurer), Bright Flight Scholarship, Dean's List.

**Bret Paul Boule**

*Kansas City, Missouri*

Member of: American Society of Mechanical Engineers, University  
Scholar.

**Keith Allen Chapman (August Graduate)**

*Lee's Summit, Missouri*

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

**Robert W. Clark**

*Kansas City, Missouri*

Member of: American Society of Mechanical Engineers (secretary), Pi  
Tau Sigma (secretary), Dean's List, Community College  
Transfer Scholarships.

**Bryan L. Clithero**

*Columbia, Missouri*

Member of: American Society of Mechanical Engineers, Dean's List, American Institute of Aeronautics & Astronautics (treasurer).

**Edwin R. Comparini**

*Apartado, Guatemala*

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

**Kris D. Crews**

*Steele, Missouri*

Member of: American Society of Mechanical Engineers (president), Engineers Club (vice president), National Society of Professional Engineers, St. Pat's Board (king & queen chair), Math Club (president), Lillian Payne Scholarship, American Institute of Aeronautics & Astronautics.

**Nuraman Djojohartono**

*Kansas City, Missouri*

Member of: American Society of Mechanical Engineers, Pi Tau Sigma (treasurer), Dean's List.

**Stephen Anthony Dumsky**

*Sugar Creek, Missouri*

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

**Thomas Lee Ellegood**

*Lewistown, Missouri*

Member of: American Society of Mechanical Engineers, Phi Delta Theta, ASHRAE Scholarship.

*Degree in Mechanical Engineering — continued*

**William B. Fish**

*Kansas City, Missouri*

**David Ashley Flynn, Jr.**

*Hazelwood, Missouri*

Member of: Society of Automotive Engineers.

**Edward Lee Gower**

*St. Joseph, Missouri*

**Denise D. Haddix** (August graduate)

*Kansas City, Missouri*

**James Ray Haddock**

*Pierce City, Missouri*

Member of: American Society of Mechanical Engineers, Pi Tau Sigma (president, vice president), Tau Beta Pi, Bright Flight Scholarship, Dean's List, Union Electric Company Scholarship.

**Douglas Henry Haldeman**

*St. Louis, Missouri*

Member of: American Society of Mechanical Engineers, National Society of Professional Engineers, Society of Manufacturing Engineers, Bright Flight Scholarship, Pi Kappa Alpha (president).

**Ryan Wayne Hargrave**

*Columbia, Missouri*

Member of: Huggins Scholar, University Scholar.

**James M. Harr, Jr.**

*O'Fallon, Missouri*

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

*Degree in Mechanical Engineering — continued*

**Robert Warren Hart**

*Imperial, Missouri*

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

**Burton Lee Heller, Jr.**

*Clarendon, Arkansas*

Member of: American Society of Mechanical Engineers (vice president), Dean's List, Antlers.

**Michael Francis Herrington**

*Kansas City, Missouri*

**Michael G. Hoenig**

*Manchester, Missouri*

Member of: American Society of Mechanical Engineers, National Society of Professional Engineers, Society of Automotive Engineers, Dean's List, Honors Scholar, SunTiger (solar car) Design Team.

**John Eric Holbert**

*Ewing, Missouri*

Member of: American Society of Mechanical Engineers, Pi Tau Sigma, Society of Manufacturing Engineers, Tau Beta Pi, Curators Scholar, Dean's List, Union Electric Company Scholarship, Cargill Foundation Scholarship, C. W. LaPierre Scholarship, Milo M. Bolstad Scholarship, Ralph L. Scoria Memorial Scholarship, Society of Manufacturing Engineers Scholarship, Ruth Adele Hombs Davis Memorial Scholarship.

**Shih-Hsun Hoo**

*Kansas City, Missouri*

**Jerrold Ray Hughey**

*Greenville, Missouri*

Member of: American Society of Mechanical Engineers, Curators Scholar, Dean's List, Delta Sigma Phi, Sho-Rei-Shobu-Kan Karate Organization (vice president).

**Timothy Michael Juergens**

Cum Laude

*St. Louis, Missouri*

Member of: American Society of Mechanical Engineers (treasurer), Engineering Student Council, Eta Kappa Nu, Pi Tau Sigma, Tau Beta Pi, Bright Flight Scholarship, Dean's List, Honors Scholar, Huggins Scholar, C. W. LaPierre Scholarship, Gladys C. and C. Myron Lytle Scholarship, Albert L. Donaldson Scholarship, Ralph L. Scolah Memorial Scholarship, Conley Premedical Scholar.

**Kevin Scott Kahle**

*Gibsonia, Pennsylvania*

Member of: Dean's List.

**Daniel Alan Krawchuk**

*Blue Springs, Missouri*

Member of: American Society of Mechanical Engineers (president), Engineering Student Council (treasurer), Bess Truman Scholarship.

**Michael D. Krebill**

*Kansas City, Missouri*

Member of: American Society of Mechanical Engineers, National Society of Professional Engineers (public relations), American Society of Heating, Refrigerating and Air Conditioning Engineers, Dean's List.

**Aaron Wilson Lee**

Summa Cum Laude

*Columbia, Missouri*

Member of: American Society of Mechanical Engineers, Society of Automotive Engineers, Tau Beta Pi, Bright Flight Scholarship, Dean's List, Honors Scholar, University Scholar, General Motors Scholarship.

**Thomas Orville Leimkuehler**

Summa Cum Laude

*St. Charles, Missouri*

Member of: American Society of Mechanical Engineers, Pi Tau Sigma, Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Honors Scholar, Engineering Dean's Development Fund Scholarship, Caterpillar Excellence Fund Scholarship, Edward and Dorothy Maran Scholarship, American Institute of Aeronautics & Astronautics (president, vice president, treasurer), Pi Mu Epsilon, Phi Kappa Phi, Golden Key National Honor Society, Phi Eta Sigma, Aid Association for Lutherans Scholarship, Mizzou Bowling Team (president, treasurer).

**Kenneth Francis Luebbert**

Summa Cum Laude

*Iowa City, Iowa*

Member of: American Society of Mechanical Engineers, National Society of Professional Engineers, Tau Beta Pi, Bright Flight Scholarship, Curators Scholar, Dean's List, Honors Scholar, National Science Foundation Undergraduate Research Program.

**Michael Dale Malasek**

*Kansas City, Missouri*

**Susan Lorene Massey**

*Odessa, Missouri*

Member of: American Society of Mechanical Engineers, Engineering Student Council, Engineers Club, Society of Women Engineers, Chancellor's Leadership, Excellence Award, MU Alumni Scholarship, Charles Lyons Scholarship, Missouri Student Association-Student Court Justice (senator), Kappa, Alpha Theta, College Music Committee, MU Student Mentor, Chancellor's Scholarship Task Force.



**Kirk Duane McCallum**

*St. Charles, Missouri*

Member of: American Society of Mechanical Engineers, Pi Tau Sigma, Tau Beta Pi, Bright Flight Scholarship, Dean's List, Honors Scholar.

**Kristi Jo McTeer**

*Grandview, Missouri*

Member of: American Society of Mechanical Engineers, Engineering Student Council (president), Engineers Club (secretary), St. Pat's Board, Dean's List, Student Fees Capital Improvements Committee, Daughters of Demeter.

**James Eugene Megerson**

*Lenexa, Kansas*

Member of: American Society of Mechanical Engineers.

**Richard Nicholas Mesz, III**

*Belleville, Illinois*

Member of: Dean's List.

**Donald Neil Moore**

*Kearney, Missouri*

Member of: Honors Scholar.

**James Harris Mutti, Jr. (August Graduate)**

*Gladstone, Missouri*

Member of: American Society of Mechanical Engineers, Pi Tau Sigma, Tau Beta Pi (secretary), Curators Scholar, Dean's List, Honors Scholar, Milo M. Bolstad Scholarship, Ralph L. Scorah Memorial Scholarship, Beta Theta Pi.

**Ted L. Nguyen**

*Overland Park, Kansas*

**Jeffrey Thomas Oberkfell**

*Festus, Missouri*

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

**Keith L. Otipoby**

*Neosho, Missouri*

Member of: American Society of Mechanical Engineers, Pi Tau Sigma, Tau Beta Pi, Bright Flight Scholarship, Dean's List, Honors Scholar, Society of Manufacturing Engineers.

**Keith Daniel Petty**

*Farmington, Missouri*

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

**Craig Andrew Ramsey**

*Arnold, Missouri*

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

**Thomas Louis Rattini**

*Troy, Missouri*

Member of: American Society of Mechanical Engineers, Dean's List, Union Electric Energy Systems and Resources Scholarship.

**John Robert Rellihan**

*Kansas City, Missouri*

**Thomas William Rogge**

*Kansas City, Missouri*

Member of: American Society of Agricultural Engineers, American Society of Mechanical Engineers, Bright Flight Scholarship, Curators Scholar, Dean's List, Alpha Sigma Phi (president, treasurer).

**Dominick Vincent Rucereto, Jr.**

*Parkville, Missouri*

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

**Greg E. Sisk (August Graduate)**

*Bonne Terre, Missouri*

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

**Daniel Christopher Smith**

*Queen City, Missouri*

**Brandon Carl Stallman**

*Columbia, Missouri*

Member of: American Society of Mechanical Engineers, Engineers Club, Pi Tau Sigma (secretary), Society of Automotive Engineers (secretary), Dean's List, Excellence Award, Phi Eta Sigma, University of Missouri Track and Field Team.

**Erik Joseph Stratman**

Summa Cum Laude

*Nevada, Missouri*

Member of: American Society of Mechanical Engineers, Pi Tau Sigma, Tau Beta Pi (secretary), Bright Flight Scholarship, Chancellor's Leadership, Curators Scholar, Dean's List, Honors Scholar, Homecoming Steering Talent Committee (chair), Golden Key National Honor Society, Beta Theta Pi Leadership Award, Gladys C. and C. Myron Lytle Scholarship, Engineering Department Scholarship, UMC Medical School Conley Scholarship, Honors Ambassador.

**Kenneth J. Stratton**

*Joplin, Missouri*

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

**Kok Keong Tai**

Magna Cum Laude

*Kuala Lumpur, Malaysia*

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

**Jeff Michael Thate**

Cum Laude

*Independence, Missouri*

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

**Brian Lee Thomas**

*Fayette, Missouri*

Member of: Engineering Student Council, Pi Tau Sigma (secretary), Tau Beta Pi (president), Bright Flight Scholarship, Curators Scholar, Dean's List, Excellence Award, Kappa Alpha, Mortar Board, Summer Welcome, National Academy for Nuclear Training Scholarship, Association of Energy Engineers Scholarship.

**Dinh Quoc Tran**

*Arlington Heights, Illinois*

Member of: Pi Tau Sigma (vice president), Tau Beta Pi, Dean's List, Golden Key National Honor Society, National Dean's List.

**Jer-Wei Mike Tzang**

*Maryland Heights, Missouri*

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

**Keith Edward Wallace**

*St. Louis, Missouri*

Member of: American Society of Mechanical Engineers, Engineers Club, National Society of Professional Engineers (treasurer), Dean's List, Excellence Award, Engineering College Scholarship.

**Timothy Albert Weber**

*Carthage, Missouri*

Member of: American Society of Mechanical Engineers, Pi Tau Sigma, Bright Flight Scholarship, Dean's List, Excellence Award, Student Mentor Program, Ralph L. Scora Memorial Scholarship.

**Steven Lee Whitton**

*Grain Valley, Missouri*

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

**Jikai Wu**

*Kansas City, Missouri*

**Rodney Bruce Yates**

*Revere, Missouri*

Member of: American Society of Mechanical Engineers, National Society of Professional Engineers, Dean's List, J. Warren Whiffin Scholarship.

# *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. 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 their class in their junior year or in the top fifth of their class in their senior year is eligible for membership consideration.

**ALPHA EPSILON:** A national agricultural 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.

## 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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University of Missouri

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