MENU

Hors d’oeuvres

Miniature crab cakes
Braised chicken arepas
Plum tomato bruschetta

Salad

Gather field greens, candied pecans, dried cranberries and feta cheese
Dressings: cherry vinaigrette and balsamic vinaigrette

Main

Pan-seared center cut filet mignon with rosemary accented demi-glacé and
Atlantic salmon with maple glaze confetti couscous and cubed squash medley

Dessert

Carrot cake

Beverages

Freshly brewed coffee, decaffeinated coffee, tea, iced tea and soda
5 p.m. ......................... Cocktail Reception
6 p.m. ......................... Dinner
7 p.m. ......................... Presentation of Awards

Welcome & Introductions .................................................................................. Leo C. Kempel
Dean, College of Engineering

Presentation of Awards

Applied Engineering Sciences Distinguished Alumni Award
David J. Foulke

Biosystems and Agricultural Engineering Distinguished Alumni Award
Scott Daniel Piggott

Red Cedar Circle Award in Chemical Engineering and Materials Science
Kathy Fish

Civil and Environmental Engineering Distinguished Alumni Award
Larry J. Fleis, PE

Computer Science and Engineering Distinguished Alumni Award
Farshad Fotouhi

John D. Ryder Electrical and Computer Engineering Alumni Award
Karen Newman

Mechanical Engineering Distinguished Alumni Award
Kim Smith

Green Apple Teaching Award
Kevin Corfixsen

Claud R. Erickson Distinguished Alumni Award
Penny Wirsing, PE

The Kellogg Center, Lincoln Room
East Lansing, Michigan
Distinguished Alumni Award

Recipients of this award, established in 2004, must have a distinguished career, evidenced by significant accomplishments; possess high standards of integrity that positively reflect on the college and the university; be recognized for leadership in the community; and demonstrate support of the applied engineering sciences program (formerly engineering arts), the College of Engineering, and/or MSU. The winner is selected by the applied engineering sciences alumni advisory board.

David Foulke

BS 1988,
Applied Engineering Sciences;
MBA 1995,
Bowling Green State University

David Foulke is the Health, Environmental and Safety (HES) and Training manager for Marathon Petroleum Corporation (MPC) in Findlay, Ohio. Marathon is a leading, integrated, downstream energy company.

MPC operates the nation’s largest refining system with more than 3 million barrels per day of crude oil capacity across 16 refineries. It also operates Marathon brand retail outlets, and MPC’s subsidiary, Speedway LLC, owns and operates retail convenience stores across the United States. MPC also owns the general partner and majority limited partner interests in MPLX LP and Andeavor Logistics LP.


He has served in various roles during his 30 year career with the Marathon, including assignments in project management, environmental remediation, financial analysis, environmental permitting, terminal operations and marine operations.

He has been the HES and training manager for Marathon since December 2010. In this role he manages the health, environmental, safety and training functions for Marathon’s midstream engineering group. His organization is responsible for personal and process safety associated with construction projects, as well as technical, professional and safety leadership development for the engineering department staff.

Foulke is also the lead for Marathon’s engineering recruiting efforts at Michigan State University. He also serves on the College of Engineering Alumni Board and currently serves as vice chair of the board.

He and his wife, Wendy, established an endowment in support of the College of Engineering Diversity Programs Office in 2014. They live in Monclova, Ohio, and have four children ranging in age from 10 to 24.

Recipients of this award, established in 2004, must have a distinguished career, evidenced by significant accomplishments; possess high standards of integrity that positively reflect on the college and the university; be recognized for leadership in the community; and demonstrate support of the applied engineering sciences program (formerly engineering arts), the College of Engineering, and/or MSU. The winner is selected by the applied engineering sciences alumni advisory board.
Established in 2004, the BAE Distinguished Alumni Award is given to an alumnus or alumna who has distinguished himself/herself as a leader in the biological/agricultural engineering profession through professional contributions, public service, and personal accomplishments. Alumni who have graduated at least ten years ago with an undergraduate and/or graduate degree are considered.

Scott Piggott was named Chief Executive Officer of the Michigan Farm Bureau in April of 2012. As CEO, he is responsible for planning, managing and supervising all ongoing services and programs provided by the Farm Bureau for its members. Michigan Farm Bureau is the state’s largest general farm organization with more than 213,000 members.

Piggott began his career with Michigan Farm Bureau in 2000 as the Natural Resources and Right to Farm specialist, and became manager of the newly created Agricultural Ecology Department in 2002, where his responsibilities included all environmental issues that impact agriculture.

He has served on more than 20 boards and committees including cochairing the Michigan Agriculture Environmental Assurance Program (serving alongside several MSU leaders as cochair for 12 years) and the Michigan Groundwater Conservation Advisory Council. He represented Great Lakes Basin agriculture in the development of the Great Lakes Compact that was eventually codified in state and federal law.

He has participated in transition teams for State of Michigan administration changes, and serves as a director for several non-profits and financial institutions. He has been an invited fellow for environmental concerns at Michigan State University, the University of Michigan and the University of Toronto. He has also served MSU in leadership and advisory capacities for several endowed chair searches, curriculum reviews, and Right to Farm practice standard committees. He currently serves on the MSU Institute of Water Resources Advisory Team.

Piggott previously received the 2013 Distinguished Alumni Award from the MSU Agricultural Engineering Department. Scott farms with his family near Fowler with his wife Donna and four children Danielle, Kaitlin, Anthony and Andrew.
Red Cedar Circle Award in Chemical Engineering and Materials Science

Kathy Fish
BS 1979
Chemical Engineering

Kathy Fish is Chief Research, Development and Innovation Officer for Proctor & Gamble.

She is responsible for leading 6,700 global Research and Development (R&D) employees and managing $1.9 billion in annual R&D investments. She is a member of P&G’s Global Leadership Council, a key advisor to the CEO, and liaison to the board of director’s Innovation and Technology Committee.

She has been with P&G in various global and regional leadership roles in R&D across the company’s largest businesses (including fabric care, baby care, hair care).

A native of Fort Worth, Texas, she grew up in South Bend, Indiana, and came to Michigan State in 1975. She recalls arriving at MSU with a love for math and science, but uncertain about her path for the future. Networking with the faculty and her classmates led her to Chemical Engineering, which became the foundation for a rich career at Proctor & Gamble. While at MSU, she also swam competitively on the Spartan Swimming and Diving Team.

In 2014, Fish was elected P&G’s first female chief technology officer. The title was changed in 2017, to be more reflective of her R&D role. She is responsible for shaping, growing, and transforming product categories with superior innovation that is noticeably better than key competition.

Fish is the P&G sponsor for the company’s relationships with both Michigan State University and the University of Michigan, and serves on the UM College of Engineering Leadership Advisory Board. She is also a member of Innovating 50, a community for executives leading global innovation & technology platforms. She is on the board of Cincinnati Arts and Technology Studios, and is a member of the United Way Tocqueville Society.

Outside of work, Kathy loves most sports, Pilates, music and enjoys the beach with her family.

Initiated in 2000, the Red Cedar Circle Award recognizes MSU chemical engineering and materials science alumni for their distinguished service to the profession and outstanding commitment to the community. The Red Cedar River, which passes through the center of the MSU campus, is a favorite gathering place. This award is named in recognition of the importance of this landmark to MSU alumni.
Larry J. Fleis, PE
BS 1973, Civil Engineering

Larry Fleis cofounded Fleis & VandenBrink (F&V) Engineering, Inc. in 1993, together with Steve VandenBrink and their wives. He served as president of the firm until 2017. Under his leadership, the company has grown from a single Grand Rapids engineering firm to include construction management through F&V Construction (FVC) and operations of water and wastewater treatment facilities through F&V Operations and Resources Management (FVOP). It has more than 225 employees and nine offices in Michigan and Indiana. Today, he serves as president and chairman of the board of directors of the parent company, F&V Companies, Inc., and president of FVC and FVOP.

He grew up in the small community of Cedar, MI together with 11 siblings, and worked for his dad at the Cedar Hardware Store from 1964-71. He came to MSU after earning an associates degree from Northwestern Michigan College in Traverse City. He was able to pay his way through college and graduate debt free by playing accordion in his own polka band on weekends. His musical talents were noted in 2010 when he was inducted into the Michigan State Music Hall of Fame for Polka and Ethnic Music.

While at MSU, Fleis served two summer internships with Williams and Works, and was hired as a civil engineer for the company after graduating with honors from MSU in 1973. Following 20 years with the company, he left to start F&V in 1993.

F&V has been recognized with numerous design excellence awards including several first-place awards for both engineering and surveying from the Michigan American Council of Engineering Companies (ACEC). It was named “Firm of the Year” by ACEC twice in the past decade.

Fleis has been an active member of ACEC through the years. He served four years as a director and chairman of its Rural Development taskforce, and is currently chair of the Qualifications Based Selection Coalition. He has served as both a member and chairman of the MSU CEE Engineering Advisory Board.

He and his siblings established the Ed & Irene Fleis Education Fund in honor of their parents. The endowment has raised over $1 million and given out more than $300,000 of scholarships since 2006.

He and his wife, Jackie, live in Ada, and savor their time at their Lake Leelanau cottage. They have three grown children, Ben, Chelsea, and Jodie, and seven grandchildren.

Recipients of the CEE Distinguished Alumni Award must be: graduates of the department; national leaders in their profession; contributors to the department, the college, or the university in some meaningful way; and community leaders whose actions reflect favorably on MSU. Nominations are made by faculty, alumni, and other supporters of the department. The department’s professional advisory board selects the winner.
Dr. Farshad Fotouhi is currently dean of the College of Engineering at Wayne State University (WSU) in Detroit. He joined the faculty of Computer Science at WSU in 1988, upon completion of his PhD in Computer Science at Michigan State. He served as chair of the WSU Department of Computer Science from January 2004 until being named dean in February 2011.

Before joining WSU, he was a faculty member of Lyman Briggs College, while earning his doctorate at MSU. He received both BS (1981) and MS (1982) degrees in computer science from Western Michigan University.

Among his accomplishments, Dean Fotouhi oversaw the transition of the Department of Computer Science from the College of Liberal Arts and Sciences to the College of Engineering. He also guided the successful ABET reaccreditation of the college’s undergraduate programs as well as ABET accreditation of its biomedical engineering program.

His current research interests include biomedical informatics, semantic web and multimedia systems. He has published more than 200 papers in refereed journals and conference proceedings. His research has been supported by NSF, NIH, National Institute of Drug Abuse, Ford Motor Company and many other industries.

Dean Fotouhi has served as a program committee member of numerous conferences related to his research interests, including a member of the Editorial Board of IEEE Multimedia Magazine and the International Journal of Semantic Web and Information Systems. He is also a member of several boards of directors, including Michigan-Shenzhen Trade, Investment & Innovation Cooperation Center, the Engineering Society of Detroit, Downtown Boxing Gym Youth Program, WSU Mott Center and TechTown.

He met his wife, Kathy McDonald, while attending MSU, and they were married at the MSU Chapel in 1988. Kathy received her BS in biology from Lyman Briggs in 1986. They have three daughters: Stephanie, currently attending the University of Detroit Mercy dental school; Audrey, currently a medical student at WSU; and Emma, who will graduate from the University of Wisconsin School of Business later this month.
Karen Newman
BS, 1982
Electrical Engineering

Karen Newman is vice president of the IBM Services Division, managing the Global Honda account. In this role, she oversees the services work IBM provides to Honda. This includes infrastructure, consulting and system maintenance agreements in Japan, US, EU, Brazil and India as well as emerging markets. She is responsible for both sales and delivery of this global portfolio.

Newman earned a bachelor of science degree in Electrical Engineering from Michigan State University, graduating with high honors in 1982. Prior to joining IBM in 1997, she worked for Electronic Data Systems (EDS) in a variety of leadership roles spanning 11 years.

She has more than 25 years of experience in helping automotive customers transform and improve their businesses, developing strategies and processes for success. Her focus has primarily been in the engineering and manufacturing areas. She has a broad background in business transformation with firms such as Ford, Visteon, General Motors, Chrysler, Federal Mogul, Johnson Control and many others in the automotive industry.

Prior to her current role, she was vice president of Automotive & Aerospace Industries for IBM’s Global Business Services in the Americas. In this role, she oversaw business and technology advisory work, systems integration, application development, and application outsourcing.

Previously, she led Product Lifecycle Management (PLM) services worldwide for IBM’s Automotive Industry. During this tenure, she represented IBM on the Automotive Industry Action Group (AIAG) Steering Committee for Collaborative Engineering & Product Development.

Earlier roles at IBM have included lead account partner for Ford/Visteon, and automotive consulting partner serving major OEMs and suppliers.

Newman has been a member of the AIAG Board of Directors since 2008, and is a member of the IBM Industry Academy for the automotive industry. She currently serves on the MSU ECE Department Advisory Board.
Kim Smith is vice president and general manager of Boeing Fabrication, overseeing the global operation of 12 manufacturing sites and more than 15,000 employees who produce components for Boeing Commercial Airplanes. She is also Boeing’s business leader for additive manufacturing, overseeing the company’s implementation strategy for 3D-printing capabilities.

She received her bachelor’s degree in mechanical engineering from Michigan State University in 1996, and an Executive MBA and Leadership Certificate from Seattle University in 2010.

She joined Boeing in 1997 as a production engineer, then spent two years as plant manager at GKN Sinter Metals. Returning to Boeing in 2002, she next held key positions in Fabrication, Airplane Programs, Quality, and Manufacturing Research and Development for the 737 and 757 programs.

Named to her current role in June 2017, Smith has also held leadership positions in Boeing’s Corporate and Defense, Space & Security organizations as well in Commercial Airplanes.

From 2014 to 2017, she served as vice president of Attack Helicopter Programs and Boeing’s senior site executive in Mesa, Ariz. There, she led more than 3,800 employees who design, produce and support AH-64 Apache and AH-6 Little Bird helicopters for U.S. Army and defense forces from several countries.

In 2015, she led development of Tata Boeing Aerospace (TBAL), a joint venture in India between Boeing and Tata Advanced Systems that will become the sole global producer of fuselages for the AH-64 Apache.

She previously served as vice president of Environment, Health and Safety (EHS). Under her leadership, EHS launched “Go for Zero,” a program that has significantly improved Boeing’s workplace safety performance. Smith also served as a director in the Commercial Airplanes’ supply chain organization, responsible for contracting, performance and strategy development with Boeing’s largest external supplier, Spirit AeroSystems.

In 2017, she received the Army Aviation Association of America’s (AAAA) Knight of the Honorable Order of St. Michael Award. Smith also serves on the MSU Mechanical Engineering Advisory Board.

Established in 2004, the ME Distinguished Alumni Award honors a graduate of MSU’s Department of Mechanical Engineering who has a minimum of 15 years of professional experience in an engineering or engineering-related field; provides leadership in engineering, engineering education, the related sciences, or technical management; contributes to the department, the college, or MSU; and is actively involved in the community. The winner is selected in consultation with the department’s advisory committee and board of visitors.
Kevin Corfixsen has been teaching science at Grandville High School for more than 30 years.

He received a BS degree from Central Michigan University in 1987, with a major in biology and a chemistry minor. He joined Grandville High in 1988, teaching freshman physical science and biology for his first two years.

He has taught Honors Chemistry since 1990, and AP Chemistry since 2005. He has also been a mentor teacher at the summer AP Institute offered at Grandville High School for three years.

His students give him consistently high marks for his teaching style. Several even mention how they’ve come to look forward to Mole Day in his class. Those who commented were unanimous in their appraisal that he is a great teacher.

Typical comments include: “He makes great examples to relate to and is helpful and not strict. Does great demonstration labs, that are fun too!”; “He makes Chemistry fun and easy, and he’s always willing to help if you don’t understand something.”; and “he is a great teacher and very helpful in everything he teaches!”

Students also appreciate his humor and approachability, noting: “He really tries hard to make class as fun as possible.”; “always in a good mood”; “As exciting as chemistry can get.”; “he is very nice, and Chemistry is easy with him teaching.”; and “He is enthusiastic about what he does and is such a nice guy. Definitely the best one teaching chemistry.”

Corfixsen’s outreach beyond the classroom includes coaching both boys and girls basketball, and girls golf at Grandville High.

He has been married for 22 years to his wife, Amy, and has three children: sons Chad (a junior at Grand Valley State University) and Jake (a freshman at Western Michigan University); and daughter, Paige (a junior at Grandville High School).

In his spare time, Corfixsen likes to ski in the winter and golf in the summer. The Corfixsen family also enjoys spending summers boating and relaxing at their cottage near Big Rapids.
Penny Wirsing, PE
BS, 1983
Civil Engineering
MBA, 1988
University of Washington

Penny Wirsing is an environmental manager at Torrance Refining Company LLC and the 2019 president of the Society of Women Engineers (SWE).

Upon graduating from high school in Mason, Michigan in 1974, she expected to follow in the footsteps of her female role models as a stay-at-home mom. When she found herself a divorced mother at the age of 18, she began taking classes at Lansing Community College, and in 1979 received an associate's degree in business management. She transferred as a junior to Michigan State University where she earned a BS in civil engineering, and later earned an MBA from the University of Washington.

Wirsing has been working in the environmental science and engineering fields for over 30 years. In her current position, she is responsible for ensuring Torrance Refining’s compliance with local, state and federal regulations. She has worked in similar roles for Mobil and ExxonMobil, and has established a solid reputation within the facility and with the regulatory community.

Throughout her career, she has mentored young women within her company, in the local community, and at colleges and universities. She was one of five founding members of a networking organization formed in the early 1990s to promote the personal and professional growth of women at Mobil Corporation. She has also volunteered with a broad range of programs to encourage girls to engage in science, technology, engineering and math (STEM) activities. It is her desire, through her personal efforts and organized activities, to expose people to the many doors that can be opened to them with an engineering degree.

She currently serves as president of the Society of Women Engineers, a 40,000 member professional organization dedicated to stimulating women to achieve their full potential in careers as engineers and leaders. She has been an engaged member of SWE since she was a student at MSU, and has held numerous leadership roles at various levels throughout the country, leading several task forces and serving as the Society Treasurer and Director of Strategic Initiatives.

She is a senior life member of SWE, has twice been honored by her local section as Member of the Year, and became a SWE fellow in 2007. She was also honored with the Distinguished Alumni Award from the MSU Department of Civil Engineering in 2015.

She is very active in her community as well, having served as the chair of the board of directors for Pediatric Therapy Network, a nonprofit organization that serves children with special needs, and membership in Soroptimist International, a volunteer organization of business and professional women working to improve the lives of women and girls throughout the world.

Wirsing enjoys travelling, exercising, reading, and appreciating Southern California sunsets. She also enjoys spending time with her husband, Rick, an environmental attorney, and her remarkable daughter, Carrie, an Assistant US Attorney in Houston, who have been instrumental sources of support and inspiration throughout her journey.
Dean Lawrence Wayne Von Tersch established the Claud R. Erickson Distinguished Alumni Award in 1982. Claud Erickson, for whom the award was named, was the first recipient. Since then, it has been given annually to a College of Engineering graduate with a minimum of 15 years' professional experience who has attained the highest level of professional accomplishment; provided distinguished and meritorious service to the College of Engineering and the engineering profession; and engaged in voluntary service at the local, state, national, and/or international level.

Claud Erickson, born in Manistee, Michigan, lived from 1900 to 1993. He had to help support his family during high school and took a full-time job immediately after graduation. At the urging of work associates who recognized his talents, Claud began college, but it was a constant financial struggle. At times, faculty members chipped in to keep him in school.

Claud ultimately received four engineering degrees from MSU, beginning with a bachelor of science in 1922. He later earned degrees in mechanical (1927), electrical (1933), and civil engineering (1934) and held a consulting professional engineer’s license. He also studied law and was qualified to practice before the United States Supreme Court.

Claud was the first member of Lambda Chi Alpha, chartered in 1922 as the second fraternity at MSU; it now has well over 2,200 members.

He became the director and general manager of the Lansing Board of Water and Light and spent more than 50 years making the utility a strong, progressive force in the Lansing area. He was a nationally respected figure in public works, and in 1971 the Board named a new power plant in Delta Township after him.

Community activism was a way of life for Claud. He was the Ingham County chairman of the U.S. Treasury Savings Bond Drive for 50 years, beginning in 1941. He was honored in 1991 at the age of 91 by the U.S. Treasury Department for his 50 years of patriotic volunteer service. He was the only person in the United States known to have directed a local drive continuously since the program began during World War II.

He was a delegate to the Michigan Constitutional Convention, chairman of the Ingham County American Red Cross, and a trustee of St. Lawrence Hospital. He served at various times as president of the Lansing Rotary Club, the City Club of Lansing, the American Public Power Association, the Michigan Engineering Society, and the Greater Lansing Area Safety Council.

He was an avid stamp collector and was considered one of the nation’s top authorities on electric-powered vehicles. He admired the simplicity of an electric car. He said, “It has only eight moving parts, and four of those are wheels.”

Always maintaining close ties with MSU, Claud served on the MSU Foundation’s first board of directors. He was asked by President John A. Hannah to oversee the construction of the Alumni Chapel. He also supervised the completion of 7,000 married-student housing units in just five months to accommodate U.S. servicemen returning to campus after World War II.

Claud always attended the spring commencement exercises of MSU’s College of Engineering and the initiation ceremonies of the Chi Epsilon civil engineering honor society, and he kept close tabs on each alumnus who won the Claud R. Erickson Award.

When asked by President Hannah at one point, “Why do MSU alumni come back to campus year after year?” he responded, “Because they love the university that offered them the hand of friendship and the open door of opportunity.”
Claud R. Erickson
Distinguished Alumni Award Recipients

1982  Claud R. Erickson  BS ’22, MS ’33 Electrical Engineering; MS ’27 Mechanical Engineering; MS ’34 Civil Engineering
1983  R. William Caldwell  BS ’38 Chemical Engineering
1984  Harold C. MacDonald  BS ’40 Mechanical Engineering
1985  William J. Mottel  BS ’51 Chemical Engineering
1986  John H. Busch  BS ’51 Civil Engineering
1987  John D. Withrow  BS ’54 Mechanical Engineering; MBA ’71
1988  Melville R. Barlow  BS ’51 Mechanical Engineering
1989  Robert J. Schultz  BS ’53 Mechanical Engineering; MBA ’69
1990  Harold F. Wochholz  BS ’58, MS ’59 Electrical Engineering
1991  William B. Larson  BS ’53 Metallurgical Engineering
1992  Gerald W. Pearson  BS ’55 Chemical Engineering
1993  Paul H. Woodruff  BS ’59, MS ’61 Civil Engineering
1994  Bernard A. Paulson  BS ’49 Chemical Engineering
1995  Robert M. Fredericks  BS ’67, MS ’68, PhD ’71 Electrical Engineering
1995  John C. O’Malia  MS ’72 Sanitary Engineering
1996  Richard M. Hong  MS ’67, PhD ’70 Electrical Engineering
1997  Charles R. Weir  BS ’42 Chemical Engineering
1998  Raymond S. Colladay  BS ’65, MS ’66, PhD ’69 Mechanical Engineering
1999  Leroy R. Dell  BS ’66 Civil Engineering
2000  Michael H. Dennos  BS ’43 Chemical Engineering
2001  Richard H. Brown  BS ’71 Mechanical Engineering
2002  Roger L. Koenig  BS ’76 Electrical Engineering
2003  Joseph M. Colucci  BS ’58 Mechanical Engineering
2004  George E. “Ted” Willis  BS ’42 Chemical Engineering
2005  John Ogren  BS ’65 Chemical Engineering
2006  James R. Von Ehr II  BS ’72 Computer Science & Engineering
2007  Joon S. Moon  BS ’60 Chemical Engineering
2008  Charles J. Brady  BS ’48 Mechanical Engineering
2009  Richard V. Pisarczyk  BS ’68 Chemical Engineering
2010  Betty Shanahan  BS ’78 Electrical Engineering
2011  William A. Demmer  BS ’70 Mechanical Engineering
2012  Dr. Sami R. Al-Araji  BS ’67, PhD ’73 Mechanical Engineering
2013  Philip L. Fioravante  BS ’84 Applied Engineering Sciences
2014  Brian M. Kent  BS ’80 Electrical Engineering
2015  Alton L. Granger, PE  BS ’54 Civil Engineering
2016  Martin C. Hawley  BS ’61, PhD ’64 Chemical Engineering
2017  Steven H. Noll, JD  BS ’74 Electrical Engineering, Honors College
2018  Jianchang “JC” Mao  PhD ’94 Computer Science
Michigan State University
Alumni Association Award Recipients

Distinguished Alumni Award

1947  Charles Edward Ferris  BS ’80 Engineering
1947  Chauncey E. Webb  BS ’12 Engineering
1950  Jay Samuel Hartt  BS ’15 Electrical Engineering
1951  Grover Cleveland Dillman  BS ’13 Civil Engineering
1953  Charles D. Curtiss  BS ’11 Civil Engineering
1953  Verne L. Ketchum  BS ’12 Civil Engineering
1955  William Frank Uhl  BS ’02 Engineering
1957  Maurice J. Day  BS ’34, MS ’35, PhD ’37 Chemical Engineering
1957  P. Edward Geldhof  BS ’14 Engineering
1957  Stanley B. Hunt  BS ’29 Civil Engineering
1957  Louis A. Carapella  BS ’37 Engineering
1959  Bernard F. Coggan, Jr.  BS ’39 Engineering
1959  Arthur F. Vinson  BS ’29 Engineering
1960  Christian F. Beukema  BS ’40 Engineering
1961  James H. Foose  BS ’14 Engineering
1961  Frederick H. Mueller  BS ’14 Engineering
1962  Grayton F. Dressel  BS ’24 Engineering
1962  Stanley V. Gunn  BS ’47 Mechanical Engineering
1963  Richard W. Cook  BS ’33 Engineering
1963  Walter F. Patenge  BS ’23 Engineering
1965  John C. Mackie  BS ’42 Engineering
1970  Elizabeth B. Unger  BS ’61 Mechanical Engineering; MS Mathematics; PhD Computer Science & Engineering
1971  George B. Peters  BS ’36 Engineering
1972  Rr. Adm. Don Arden Jones  BS ’33 Engineering
1973  Donald J. Morfee  BS ’48 Civil Engineering
1973  Ralph D. Wyckoff  BS ’20 Engineering
1976  Clare F. Jarecki  BS ’33 Civil Engineering
1978  William R. Barrett  BS ’39 Engineering
1979  John R. Hamann  BS ’37 Engineering
1984  John D. Withrow  BS ’54 Mechanical Engineering; MBA ’71
1987  Robert J. Schultz  BS ’53 Mechanical Engineering; MBA ’69
1991  Verghese Kurien  MS ’48, PhD ’65 Mechanical Engineering
1998  Lloyd D. Ward  BS ’70 Mechanical Engineering
1999  Richard L. M. Lord  BS ’53 Chemical Engineering
2000  Gary C. Valade  BS ’66 Electrical Engineering; MBA ’68
2002  Roger L. Koenig  BS ’76 Electrical Engineering
2003  Joseph M. Colucci  BS ’58 Mechanical Engineering
2003  Paul H. Woodruff  BS ’59, MS ’61 Civil Engineering
2004  Alton L. Granger  BS ’54 Civil Engineering
2004  James R. Von Ehr II  BS ’72 Computer Science & Engineering
2005  Gerald Elson  BS ’64, MS ’65 Mechanical Engineering
2005  Ben Maibach III  BS ’68 Civil Engineering
2006  Joon S. Moon  BS ’60 Chemical Engineering
2007  Ghassem Asrar  MS ’81 Civil Engineering
2007  Surinder Kapur  BS ’64, MS ’65, PhD ’72 Mechanical Engineering
2012  William A. Demmer  BS ’70 Mechanical Engineering
2016  Kim Kay de Groh  BS ’85, MS ’87 Materials Science
Michigan State University
Alumni Association Award Recipients

Distinguished Young Alumni Award
2007  Jeff Schmitz  BS ’97 Mechanical Engineering
2009  Gerald Reuben DeJean, II  BS ’00 Electrical Engineering
2010  Monica Braman  BS ’03 Engineering Arts
2012  Henry Balanon  BS ’06 Computer Science & Engineering
2014  Kurt Rothhaar  BS ’04 Computer Science & Engineering
2016  Ke (Coco) Zhang-Miske  BS ’07 Electrical Engineering

Alumni Service Award
1998  Roger Bandeen  BS ’72 Computer Science & Engineering
1998  Leroy Dell  BS ’66 Civil Engineering
1999  William Larson  BS ’53 Metallurgical Engineering
2005  Molly Brennan  BS ’82 Computer Science & Engineering
2005  Michael McDonald  BS ’87 Chemical Engineering
2006  Anan Chaikittisilpa  MS ’69 Civil Engineering
2009  Lynn Bechtel  BS ’91 Mechanical Engineering
2010  George “Lee” Rock  BS ’49 Electrical Engineering
2015  Steven H Noll  BS ’74 Electrical Engineering
2018  Marc Sherwood Conlin  BS ’69 Electrical Engineering
2018  Elizabeth (Betty) Shanahan  BS ’78 Electrical Engineering

Honorary Alumni Award
2006  Mackenzie Davis  Professor Emeritus, Civil Engineering

Philanthropist Award
2001  Alton L. Granger  BS ’54 Civil Engineering
and Janice M. Granger  Nursing ’80
2009  The Demmer Family/ Bill Demmer  BS ’70 Mechanical Engineering
2018  Dr. John Reed Koza  BS, MS & PhD, University of Michigan

Joon S. Moon Distinguished International Alumni Award Recipients
1991  Joon S. Moon  BS ’60 Chemical Engineering
1994  Richard M. Hong  MS ’67, PhD ’70 Electrical Engineering
1995  Samuel K. Nnama  MS ’77, PhD ’79 Civil Engineering
1999  Khaled M. R. Abdulghani  MS ’78, PhD ’82 Civil Engineering
2002  Lawrence Wong  PhD ’70 Mechanical Engineering
2006  Surinder Kapur  BS ’64, MS ’65, PhD ’72 Mechanical Engineering
2009  Kin Keung Lai  PhD ’77 Civil Engineering
2010  Surinder Kumar Choudhari  BS ’64 Mechanical Engineering
2017  Koji Kuroda  PhD ’84 Civil Engineering
# College of Engineering Alumni Award Recipients

## Applied Engineering Sciences Distinguished Alumni Award

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Degree(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2004</td>
<td>Philip L. Fioravante</td>
<td>BS ’84</td>
</tr>
<tr>
<td>2005</td>
<td>Jane E. Sydlowski</td>
<td>BS ’86</td>
</tr>
<tr>
<td>2006</td>
<td>Daniel Brouse</td>
<td>BS ’84</td>
</tr>
<tr>
<td>2007</td>
<td>Steven J. Trecha</td>
<td>BS ’80</td>
</tr>
<tr>
<td>2008</td>
<td>Monte L. Falcoff</td>
<td>BS ’86</td>
</tr>
<tr>
<td>2009</td>
<td>Les L. Leone</td>
<td>BS ’68, MA ’70, PhD ’74</td>
</tr>
<tr>
<td>2010</td>
<td>Donnie D. Haye</td>
<td>BS ’81</td>
</tr>
<tr>
<td>2011</td>
<td>Daniel McNulty</td>
<td>BS ’82</td>
</tr>
<tr>
<td>2012</td>
<td>Michael W. Lamach, Sr.</td>
<td>BS ’85</td>
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<td>2013</td>
<td>Randy Shacka</td>
<td>BS ’04</td>
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<td>2014</td>
<td>Eric Seger</td>
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<td>2015</td>
<td>Maura Frances McDonald</td>
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<td>2016</td>
<td>Anthony A. Messina</td>
<td>BS ’80</td>
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<tr>
<td>2017</td>
<td>Renee Jennings Collins</td>
<td>BS ’81</td>
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<td>2018</td>
<td>Mitzi M. Montoya</td>
<td>BS ’90</td>
</tr>
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</table>

## Biosystems & Agricultural Engineering Distinguished Alumni Award

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Degree(s)</th>
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</thead>
<tbody>
<tr>
<td>2004</td>
<td>Bill A. Stout</td>
<td>MS ’55, PhD ’59</td>
</tr>
<tr>
<td>2005</td>
<td>Benson J. Lamp</td>
<td>PhD ’60</td>
</tr>
<tr>
<td>2006</td>
<td>Robert J. Gustafson, PE</td>
<td>PhD ’74</td>
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<tr>
<td>2007</td>
<td>George H. Wedgworth</td>
<td>BS ’50</td>
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<tr>
<td>2008</td>
<td>Gary W. Schluckbier</td>
<td>BS ’72</td>
</tr>
<tr>
<td>2009</td>
<td>R. Paul Singh</td>
<td>PhD ’74</td>
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<tr>
<td>2010</td>
<td>Daniel L. Poland</td>
<td>BS ’87</td>
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<tr>
<td>2011</td>
<td>Eugene Ford</td>
<td>BS ’83, MS ’84</td>
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<tr>
<td>2012</td>
<td>Stephen B. Richey</td>
<td>BS ’80, MS ’87</td>
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<tr>
<td>2013</td>
<td>Kevin Evans</td>
<td>BS ’87</td>
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<tr>
<td>2014</td>
<td>Cassaundra F. Edwards</td>
<td>BS ’94</td>
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<td>2015</td>
<td>Alaine P. Scott</td>
<td>PhD ’87 BAE, ’89 ME</td>
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<tr>
<td>2016</td>
<td>John W. Larkin</td>
<td>PhD ’84</td>
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<tr>
<td>2017</td>
<td>Larry P. Walker</td>
<td>MS ’75, PhD ’78</td>
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<tr>
<td>2018</td>
<td>Brad Borgman</td>
<td>BS ’79</td>
</tr>
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</table>

## Red Cedar Circle Award in Chemical Engineering and Materials Science

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Degree(s)</th>
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<tbody>
<tr>
<td>2000</td>
<td>R. William Caldwell</td>
<td>BS ’38</td>
</tr>
<tr>
<td></td>
<td>Edwin J. Crosby</td>
<td>BS ’50</td>
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<tr>
<td></td>
<td>Michael H. Dennos</td>
<td>BS ’43</td>
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<tr>
<td></td>
<td>Bernard A. Paulson</td>
<td>BS ’49</td>
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<tr>
<td></td>
<td>William J. Hargreaves</td>
<td>BS ’46</td>
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<tr>
<td></td>
<td>John D. Hetchler</td>
<td>BS ’35</td>
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<tr>
<td></td>
<td>C. Robert Weir</td>
<td>BS ’42</td>
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<tr>
<td></td>
<td>Wilfred G. Shedd</td>
<td>BS ’50</td>
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<tr>
<td>2004</td>
<td>Herb Kirby</td>
<td>BS ’56</td>
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<td></td>
<td>George E. “Ted” Willis</td>
<td>BS ’42</td>
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<tr>
<td>2005</td>
<td>John Ogren</td>
<td>BS ’65</td>
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<td>John W. Pridgeon</td>
<td>BS ’58</td>
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<td>2006</td>
<td>Joon S. Moon</td>
<td>BS ’60</td>
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<tr>
<td></td>
<td>Joseph F. Gentile</td>
<td>BS ’64, MS ’66</td>
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<td>Carl L. English</td>
<td>BS ’68</td>
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<td></td>
<td>Morris C. Place, Jr.</td>
<td>BS ’60</td>
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<td></td>
<td>David Lamp</td>
<td>BS ’80</td>
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<td>Craig A. Rogerson</td>
<td>BS ’79</td>
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<td></td>
<td>Bruce E. Anderson</td>
<td>BS &amp; MS ’68</td>
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<tr>
<td></td>
<td>Joe S. Lin</td>
<td>MS ’77, PhD ’81</td>
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<tr>
<td></td>
<td>Prabhat N. Shukla</td>
<td>MS ’75, PhD ’80</td>
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## Civil and Environmental Engineering Distinguished Alumni Award

<table>
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<tr>
<th>Year</th>
<th>Name</th>
<th>Degree(s)</th>
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<tr>
<td>2003</td>
<td>Leo Nothstine</td>
<td>BS ’38</td>
</tr>
<tr>
<td>2004</td>
<td>Leroy R. Dell</td>
<td>BS ’66</td>
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<tr>
<td>2005</td>
<td>Ben C. Maibach III</td>
<td>BS ’69</td>
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<tr>
<td>2006</td>
<td>Alton L. Granger, PE</td>
<td>BS ’54</td>
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<tr>
<td>2007</td>
<td>Paul H. Woodruff</td>
<td>BS ’59, MS ’61</td>
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<td>2008</td>
<td>Frank J. DeDecker, PE</td>
<td>BS ’49</td>
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<tr>
<td>2009</td>
<td>James K. Wight</td>
<td>BS ’69, MS ’70</td>
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<tr>
<td>2010</td>
<td>W.F. Marcuson III</td>
<td>MS ’64</td>
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<tr>
<td>2011</td>
<td>Larry E. Tibbits, PE</td>
<td>BS ’69</td>
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<tr>
<td></td>
<td>Sandra L. Woods</td>
<td>BS ’76</td>
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<td>HE Khaled M.R. Abdulghani</td>
<td>MS ’79,</td>
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<tr>
<td></td>
<td>Phyllis D. Gauss</td>
<td>MS ’82</td>
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<tr>
<td></td>
<td>Kin Keung Lai</td>
<td>Phd ’77</td>
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<tr>
<td></td>
<td>Penny Wirsing</td>
<td>BS ’83</td>
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<td></td>
<td>Joseph A. Sopko, Jr.</td>
<td>MS ’83, BS ’80,</td>
</tr>
<tr>
<td></td>
<td>James A. Susan, PE</td>
<td>BS ’75, MS ’77</td>
</tr>
</tbody>
</table>
College of Engineering
Alumni Award Recipients (continued)

Computer Science and Engineering Distinguished Alumni Award

2004  Kevin J. Ohl  BS ’78  2011  Jianchang (JC) Mao  PhD ’94
2005  Julie Louis-Benaglio  BS ’79  2012  Deepak Mohan Advani  BS ’86
2006  James R. Von Ehr II  BS ’72  2013  Keith Landau  BS ’82
2007  Honda Shing  MS ’88, PhD ’92  2014  Doug Zongker  BS ’96
2008  Moti Kishin Jiandani  MS ’81  2015  Louise Hemond-Wilson  BS ’86
2009  Martha L. Gray  BS ’78  2016  Qian Huang  PhD ’94
2010  Vandy Johnson  BS ’82  2017  Yunhao Liu  MS ’03, PhD ’04
2011  Jianchang (JC) Mao  PhD ’94  2018  Tracy Camp  MS ’89
2012  Deepak Mohan Advani  BS ’86
2013  Keith Landau  BS ’82
2014  Doug Zongker  BS ’96
2015  Louise Hemond-Wilson  BS ’86
2016  Qian Huang  PhD ’94
2017  Yunhao Liu  MS ’03, PhD ’04
2018  Tracy Camp  MS ’89

John D. Ryder Electrical and Computer Engineering Alumni Award

2004  David A. Pahl  BS ’86  2011  William M. Siebert  BS ’71, MS ’75
2005  Brian M. Kent  BS ’80  2012  Asif Naseem  MS ’80, PhD ’84
2006  Gregg A. Motter  BS ’73, MS ’80  2013  Timothy A. Adcock  BS ’85, MS ’84
2007  George H. Simmons  BS ’73, PhD ’81  2014  Fred Killeen  BS ’82
2008  Robert W. Leland  BS ’85  2015  Steven H. Noll  BS ’74
2009  Seyed Hossein Mousavinezhad  MS ’73, PhD ’77  2016  Rachel S. Hutter, PE, CSP  BS ’93
2010  Marvin W. Adams  BS ’81  2017  Raymond R. LaFrey  BS ’61, MS ’63
2011  William M. Siebert  BS ’71, MS ’75
2012  Asif Naseem  MS ’80, PhD ’84
2013  Timothy A. Adcock  BS ’85, MS ’84
2014  Fred Killeen  BS ’82
2015  Steven H. Noll  BS ’74
2016  Rachel S. Hutter, PE, CSP  BS ’93
2017  Raymond R. LaFrey  BS ’61, MS ’63
2018  Darius Adamiczyk  BS ’88

Mechanical Engineering Distinguished Alumni Award

2004  Kristin B. Zimmerman  BS ’87, MS ’90, PhD ’93  2011  Thomas P. Gelda  BS ’80, MS ’84
2005  Joseph C. Klewicki  BS ’83, PhD ’89  2012  Susan Pacheco  BS ’84
2006  Patrick M. Miller  MS ’60, PhD ’66  2013  Randall Stephens  BS ’85
2007  Donald B. Paul  BS ’68  2014  William F. Resh  BS ’81, PhD ’84
2008  Daniel J. Inman  PhD ’80  2015  Dennis C. McLaughlin  BS ’73
2009  David L. Joyce  BS ’78  2016  Dianna Dickie Cody  BS ’80
2010  Pandeli Durbetaki  PhD ’64  2017  Scott C. Morris  BS ’94, MS ’97,
2011  Thomas P. Gelda  BS ’80, MS ’84
2012  Randall Stephens  BS ’85
2013  William F. Resh  BS ’81, PhD ’84
2014  Dennis C. McLaughlin  BS ’73
2015  Dianna Dickie Cody  BS ’80
2016  Scott C. Morris  BS ’94, MS ’97,
2017  Lisa Sparrow  BS ’93

Green Apple Teaching Award

2006  Eileen M. Slider  Webberville Community Schools, Webberville, MI
2007  John W. Plough  East Lansing High School, East Lansing, MI
2008  William Finch  Denton High School, Denton, TX
2009  John West  Bay City Central High School, Bay City, MI
2010  Franklin Stofflet  Natrona County High School, Casper, WY
2011  Sharon Grandell  Romulus Middle School, Romulus, MI
2012  Robert K. Weiss  Port Huron High School, Port Huron, MI
2013  Louise Paquette  Lansing Community College, mathematics faculty and coordinator of 2+2+2 Engineering Program
2014  L. Martin Caves  South Lyon High School, South Lyon, MI
2015  Janelle M. Orange  MacDonald Middle School, East Lansing, MI
2016  Mary Anne Forgach  Carpenter Street Elementary School, Midland, MI
2017  Fred Reusch  Rockford Public Schools, Rockford, MI
2018  Steven Kosmas  Grosse Point North High School, Grosse Point, MI