



She's Already
Thinking About
Her Future.
So Are We.

The 2010
SME Education Foundation
Annual Report



EDUCATION
FOUNDATION

Inspire Support Prepare

He's Thinking, She's Thinking, They're All Thinking About Future Careers

Will I be a model?
A professional athlete?
Or a movie star?

But with 1 in 175 million chances of these jobs
ever happening for most kids,

Wouldn't it be great if kids were putting
science, technology, engineering and manufacturing
at the top of their career lists?

That's why the SME Education Foundation

is more committed than ever to helping
kids re-think what they can do,
become or invent with
science, technology, engineering and manufacturing

Since 1980, The Foundation has invested more than:

- \$5.3 million in youth programs, which have impacted 15,000 students and counting.
- \$4.7 million in scholarships to hundreds of students who have pursued engineering-related careers.
- \$17.3 million in grants to colleges and universities to develop manufacturing-driven curricula.



A LETTER FROM

THE PRESIDENT



Dear Friends,

Welcome to the New Year and to a new chapter
in the SME Education Foundation's history of 30
years and counting!

Manufacturing certainly makes our lives faster,
brighter, and better, but many manufacturers are having difficulty finding enough
workers with the vital science, technology engineering or math skills necessary to
maintain our nation's standing as the world's largest economy. This shortage may
have something to do with the current state of U.S. education where math and
science scores are falling well below those of other industrialized countries.
According to the 2009 Program for International Student Assessment (PISA),
American students rank 17th in science and 25th in math compared to students
around the world.

With your generosity and involvement, the SME Education Foundation will remain
steadfast in bridging these employment and achievement gaps. With the future
of America's young people, and ultimately the future of our nation's economy in
mind, we are always thinking about innovative ways to fill the manufacturing
workforce pipeline. We're always searching for ways to show young people how
STEM-education can be brought to fun, three-dimensional life in the form of a
bottle rocket, a remote controlled airplane, or a life-sized wheelie car.

Because of your support, over our 30-year history, \$5.3 million have been
invested in youth programs; \$4.7 million in scholarships; and \$17.3 million in grants
to colleges and universities to advance manufacturing education from coast to
coast.

As we begin 2011, with the help of dedicated corporate and individual donors,
nonprofit partners and volunteers like you, we will continue to expand youth
programming, fund new scholarships and extend our national reputation as an
organization recognized for preparing young people for high-paying and
rewarding STEM-related careers.

Thank you for your generosity and the creation of opportunities for young people
to re-think what they can do, become, or invent.

Khalil Taraman
SME Education Foundation President - 2011



INSPIRE the FUTURE

SME Education Foundation

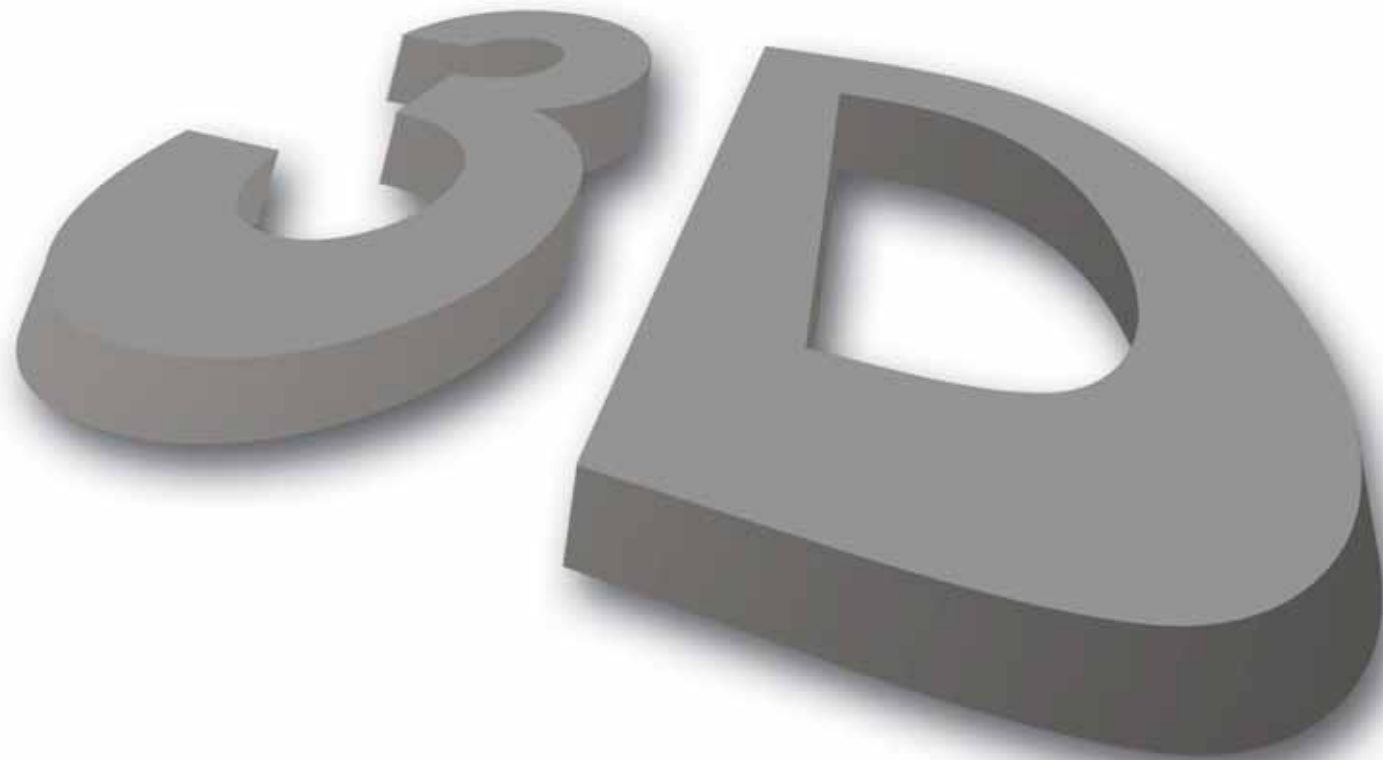
Introduces Kids to the “Fun”amentals of Science, Technology, Engineering and Manufacturing Education

The SME Education Foundation's Gateway Academy introduced more than 5,000 sixth, seventh and eighth graders – including underrepresented girls and students of color – to the “fun” damentals of STEM education. Held at nearly 300 camps from New York to California, the one-week camp introduced students to hands-on projects including robotics, eco-design and aeronautics where they designed and built model bridges, launched rockets, built cars, and above all, discovered new career aspirations.

Since the first **Gateway Academy** was established in 2006, the program has received positive feedback from educators, parents, and students alike. The program was chosen as a winner of the sixth annual Progressive Manufacturing 100 Awards, selected by Managing Automation Media, a Thomas Publishing Company, LLC publication.

Because of your generosity, the Foundation also demonstrated its ongoing commitment to improving the image of manufacturing engineering and promoting it as an exciting and lucrative career choice. A total of \$815,000 was allocated to its industry partner, *Project Lead the Way (PLTW)*, to expand the number of academies offered in 2010 and, more importantly, expand and provide equipment upgrades for its revamped **Computer Integrated Manufacturing** (CIM) curriculum.

Learning in

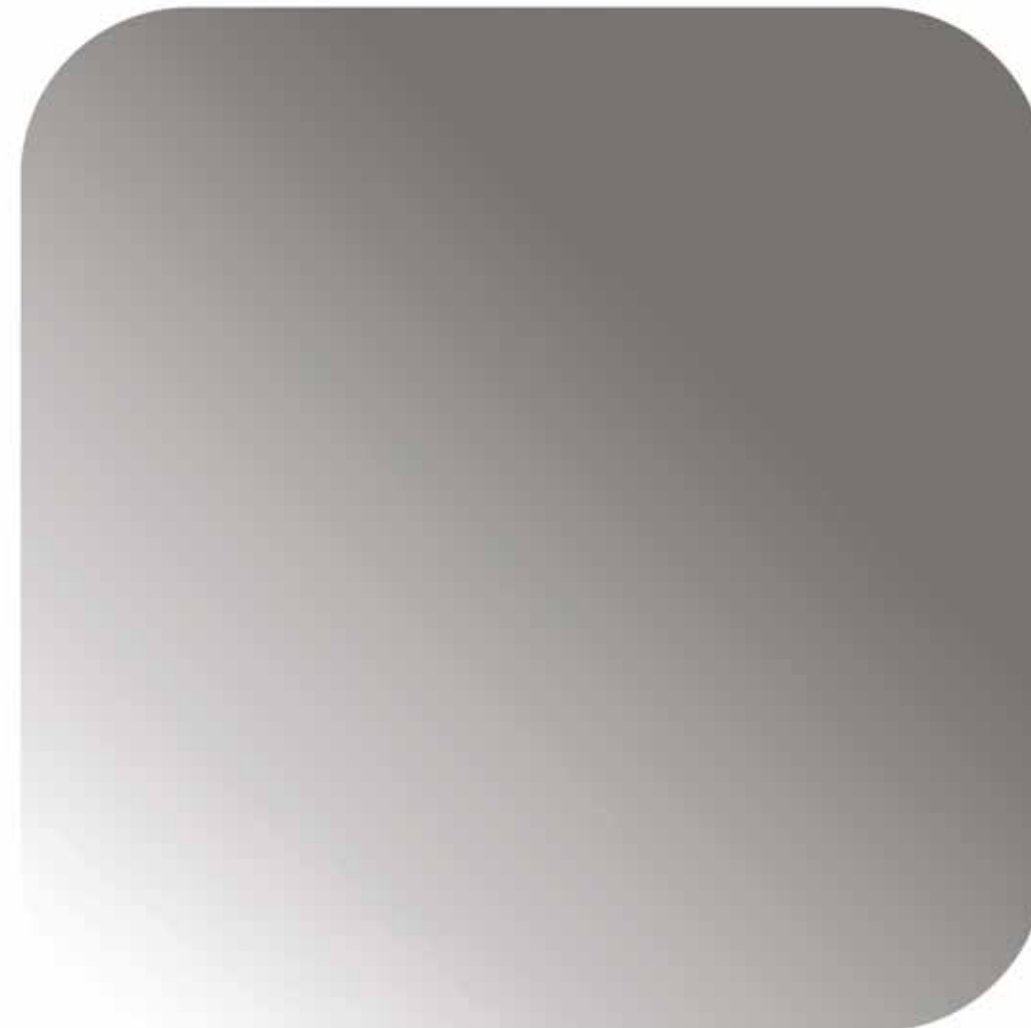


In 2010, the Foundation fully funded the implementation of the PLTW CIM program at two high schools, one in Kansas City, MO., the other in Charlotte, N.C. With nearly 450 high schools across the country in need of CIM equipment upgrades, the Foundation undertook the ambitious project of providing matching grants to 65 high schools with the goal of upgrading the remaining schools in 2011 and 2012.

Computer Integrated Manufacturing (CIM) is the study of manufacturing planning, integration, and implementation of automation. The PLTW CIM course explores manufacturing history, individual processes, systems and careers. The course of study includes: Principles of Manufacturing, Manufacturing Processes, Elements of Automation, and the Integration of Manufacturing Elements. Besides technical concepts, students learn about finance, ethics, and engineering design, incorporating the integrated approach leading manufacturers have adopted to improve safety, quality, and efficiency.

Throughout the course, students analyze, design and build manufacturing systems. In the process of executing these designs, students refine their interpersonal skills, creative abilities and the understanding of the design process. Students then take the knowledge gained throughout the course and build a factory system as part of a final open-ended problem.

Computer Integrated Manufacturing



You Support the Future

The SME Education Foundation has established ongoing corporate partnerships to support scholarships for aspiring engineers and technologists.

Gene Haas Foundation: Funding the Next Generation of Machinists

The Gene Haas Foundation continues to show its commitment to the development of the future American workforce by making a \$150,000 donation to the SME Education Foundation in support of the **Gene Haas Foundation Machining Technology Scholarship**. This grant is used to help numerous eligible high school seniors, GED recipients, or displaced workers advance their education as they pursue careers in machining or machining technology.



In Kindness, In Generosity, In Memoriam:

The SME Education Foundation awards nearly 150 scholarships annually to deserving undergraduate and graduate students giving them a better chance to complete their education in STEM studies. For that reason, the Foundation was honored to establish the new Leanna Marie Dorworth Memorial Scholarship. Leanna was a devoted friend, who is remembered not only for her kindness, but also her determination. She was an accomplished martial artist, who attained her second degree black belt by the age of 13, and an active high school sophomore who looked forward to going to college. Leanna was the daughter of longtime SME member Louis C. Dorworth, a member of SME Chapter 85 (Salt Lake City), active member of the advisor group to the Composites Manufacturing Tech Group and serves as the Tech Group Chair. The scholarship was funded in part by SME Chapter 069 Oakland/Macomb, the SME Education Foundation and numerous business associates and friends. The scholarship will be awarded for the first time in 2011.

New Faces of Engineering 2011 Honors



Brianne Maier

They are the best of the best — the next generation of engineers whose innovation, leadership skills and commitment to excellence are helping to better our world and inspire young people to consider a career in engineering. Nominated by the SME Education Foundation, Brianne Maier, who as an Engineer II at General Mills, specializes in optimizing packaging and machinery interaction for increased performance, has been named an honoree, one of 14 highly-accomplished engineers recognized for the "New Faces of Engineering Class of 2011."



ENGINEERS WEEK 2011
FEBRUARY 20-26

Where Are They

NOW

With generous assistance from our corporate and individual supporters, the SME Education Foundation has awarded scholarships to thousands of students helping them pursue their undergraduate, graduate and ultimate career goals. Here is a brief update about what some of our Foundation alumni are doing now in industry and in academia.



Hemagiri Arumugam 2006 SME Education Foundation Family Scholarship

Senior at MIT earning a degree in Aerospace Engineering, and will spend an extra year finishing a second undergraduate degree in Electrical Engineering and Computer Science.



"The financial support was very helpful during that time of limited income and helped me to eventually earn a PhD."

Richard N. Callahan, PhD
Associate Professor, Department of Industrial Management,
Missouri State University
(Springfield, MO)
1998 E. Wayne Kay Graduate Scholarship



Anna Hiszpanski 2005 SME Education Foundation Family Scholarship

PhD Candidate, Chemical and Biological Engineering Princeton University

News from Alexandria Moseley, 2010 Directors Scholarship recipient and Oregon State University student

"I have been fully immersed in major-specific classes, and am enjoying them. My class schedule includes materials science, production planning, mechanical design and other supporting courses. I have secured an internship at a manufacturing company with full-time employment from the spring through the fall of 2011. I am so thankful to the Foundation!"



2010 SCHOLARSHIP RECIPIENTS

More than \$447,000 in scholarships was awarded to 170 students.
Awards ranged from \$1,000 to \$70,000.

SME Education Foundation Family Scholarship
John Koehler - University of Illinois
Melissa Meyer - University of Wisconsin-Madison
Elmer Prenzlöw - Milwaukee School of Engineering

SME Directors Scholarship
Alexandria Moseley - Oregon State University
Jesse Pischlar - University of Wisconsin-Stout
Andrew Rowe - Western Michigan University

Albert E. Wischmeyer Memorial Scholarship
Matthew Hill - University at Buffalo
Lauren Kraft - Rochester Institute of Technology

Allen & Lourenna Weber Scholarship
Tyler Lovell - Western Kentucky University
Adam Reynolds - Northern Kentucky University

Alvin & June Sabroff Manufacturing Engineering Scholarship
Erica Unkle - The Ohio State University

Arthur & Gladys Cervenka Scholarship
Andrew Austin - Western Kentucky University
Colin Foreman - Pennsylvania College of Technology
Josie Nordmeyer - Southeast Community College
Dominique Roberts - Central State University
Melvin Van Sickle - College of Southern Idaho

Chapter One-Detroit-Founding Chapter Scholarship
John M. Kovalchuck - Ferris State University
Neil Murray - Lawrence Technological University
Jessica Studnick - University of Michigan Dearborn

Chapter 4 - Lawrence A Wacker Memorial Award
Emily Coffey - University of Wisconsin
Elise Strobach - Milwaukee School of Engineering

Chapter 6 - Fairfield County Scholarship
Bradley Bettinger - Kent State University

Chapter 17 - St Louis Scholarship
Kurt Ehlers - University of Missouri
Norman Pai - Rice University

Chapter 23 - Quad Cities Scholarship
Spenser Carlson - University of Iowa

Chapter 31 - Peoria Endowed Scholarship
Joshua Pfaffmann - Bradley University

Chapter 52 - Wichita Scholarship
Carrie Beyer - Kansas State University

Chapter 56 - Fort Wayne Scholarship
Cynthia Godfrey - Indiana Institute of Technology
Shane Russell - Trine University
Patrick Woolfenden - Rose-Hulman Institute of Technology

Chapter 63 - Portland James E. Morrow Scholarship
Bradley Pabst - Oregon State University



Terrence Thompson



Dominique Roberts

Chapter 67 - Phoenix Scholarship
Sean Gallagher - University of Arizona
Nathan Jack - Arizona State University

Chapter 77 - Denver Scholarship
Alfred Alvares - University of Michigan

Chapter 105 - Memphis Scholarship
Ashley Jaeger - Tennessee Technological University

Chapter 93 - Albuquerque Endowment Scholarship
Daniel Castelo - New Mexico Institute of Mining & Technology

Chapter 116 - Kalamazoo-Roscoe Douglas Scholarship
Brian Dragone - Western Michigan University
Lawrence Hengesbach - Western Michigan University
Tipu Sultan - Western Michigan University

Chapter 198 - Downriver Detroit Scholarship
Andrew Bailey - Eastern Michigan University

Chapter 311 - Tri Cities Scholarship
Shealynn Guthrie - University of Michigan

Clarence & Josephine Myers Scholarship
Tucker Stout - Purdue University

Clinton J. Helton Manufacturing Scholarship
Corrina Gibson - University of Colorado

Connie & Robert T. Gunter Scholarship
Rachel Lindsay - Purdue University

E. Wayne Kay Community College Scholarship
Noel Dirks - Iowa State University
Paul Fredrick - University of Wisconsin-Fox Valley
Colette Gross - Southeast Technical Institute
Edie Oehler - Moraine Park Technical College
Brianne Roebuck - Kent State University

E. Wayne Kay Co-Op Scholarship
John Huntley - Fanshawe College
Daniel Lewanda - Rochester Institute of Technology

E. Wayne Kay Graduate Scholarship
Vanda Ametilli - Wayne State University
Adam Groseclose - The Ohio State University
Brendan Powers - Worcester Polytechnic Institute

E. Wayne Kay High School Scholarship
Christina Agneta - Stoney Brook University
Andrew Amis - Rice University
Zakary Bertolino - University of Illinois
Daniel Chacko - Texas A&M University
Ian Graham - Johns Hopkins University
Colby Jackson - Texas A&M University
Sarah Layman - West Virginia University
Adam Lee - University of Michigan
Anna Maxfield - Oregon State University
Kaitlyn Nowak - Carnegie Mellon University
Sean Prihar - University of Nevada
Ian Schneider - Dartmouth College
Joshua Sibbles - Massachusetts Institute of Technology
Vansi Vallabhaneni - Carnegie Mellon University

E. Wayne Kay Scholarship
Ethan Aaron - University of Pennsylvania
Michelle Barber - Massachusetts Institute of Technology
Esther Bruce - Oklahoma State University
James Cihlar - University of North Dakota
Brian Dabe - Sinclair Community College
Kimberly Daeschel - Oregon State University
Thomas Davich - University of Wisconsin-Madison
Kaitlin Eichelberger - Oregon State University
Samuel Ellison - Oregon State University
Clark Haymond - Brigham Young University
Matthew Heid - Penn State University
Elizabeth Hess - Tennessee Technological University

Justin Johnson - Long Beach City College
Tyler Keel - University of Missouri
Amber Knust- Rose-Hulman Institute of Technology

Kelsey Kotur - University of Missouri
Paul Krupa - Lawrence Technological University

Brendan Mathers - Robert Morris University
Martin Moehl - California State Polytechnic University

Alexandra Moulton - University of Notre Dame
Jonathan Reding - Rochester Institute of Technology

Nikki Rodgers - Robert Morris University
Kathrin Roesler -North Dakota State University
Blake Sandnes - South Dakota State University

Brandon Stasa - Michigan Technological University

Edward S. Roth Manufacturing Engineering Scholarship

Benjamin Ferron - University of Wisconsin-Stout

Ford Blue Oval Scholarships

Parish Betts - Harold Washington College
Tatianna Collins - Howard University
Eboni Croom - Kennedy - King College
Jose Cruz – Amhurst

LaShanee Lawrence – Graduating June 2011

Ryan Lewis – Graduating June 2011

Marcella Liggins – Graduating June 2011

Cynthia Manzo – Graduating June 2011

Mianisha Maxon – Graduating June 2011

Megan P. Sims – Graduating June 2014
Terrence Thompson - University of Illinois-Urbana
Saleha Vhora - South Suburban College
Malcolm Wynn - Lincoln University of Missouri

Future Leaders of Manufacturing Scholarship

Tarik Dickens - Florida State University
Raymond Gage - University of Detroit Mercy
Daniel Lewanda – Rochester Institute of Technology

Glenn Lucachick - University of Colorado
Andrew Neary - South Dakota State University
Leslie O'Dell - Indiana Institute of Technology
Harry Pierson - The Ohio State University
Jennifer Priester - Chattanooga State Community College
Christopher Waldron - Weber State University

Giuliano Mazzetti Scholarship

Jordan Bever - Kansas State University
Precious Cuthebertson - Virginia State University

Joseph F. Novek Outstanding Student Leader Award

Brett Hughes – Oregon State University

Lucile B. Kaufman Women's Scholarship

Julia Olsen - University of California

Myrtle & Earl Walker Scholarship

Jarrett Brunsen - South Dakota State University
Joel Cochran - Edmonds Community College

Nathaniel Evenson - Dunwoody College of Technology
Margaruette Finney - Hennepin Technical College

Katherine Fisher - The Ohio State University
Adam Gauci - Fanshawe College
Bahaa Gayed - University of Massachusetts
Justin Graham - Utah State University
Jacob Hagemaiier - Oregon State University
James Hollingshead - Texas State University
Mark Horn - Wentworth Institute of Technology
Landon Jacobson - Weber State University
Steve Jacobson - South Dakota State University

Dylan Kearney - Oregon State University
Jacob Kilver - The Ohio State University
Lemi Laki - Central State University
John Montero - Calhoun Community College
Steven Nichols - The Pennsylvania State University

Myrtle & Earl Walker Scholarship

Robyn Paul - University of Calgary
Josh Pax - The Ohio State University
Sarah Shareef - Harvard College
Logan Stuckey - Ferris State University
Jesse Thornburg - Massachusetts Institute of Technology

Majdouline Touil - University of Massachusetts
Katelyn Winkelmann - Bemidji State University
Kathryn Wolf - Youngstown State University
Anjian Wu - California Institute of Technology
Daniel Yingling - Pennsylvania College of Technology

North Central - Region 9 Scholarship
Brian Burge - South Dakota State University

Prof. George Schneider, Jr. Manufacturing Technology Education Scholarship

Nick Kasberg - Kent State University
Jason Washick - Lawrence Technological University

Prof. George Schneider, Jr. Manufacturing Technology Education Award

Pete Heimdahl, Ph.D. – University of Wisconsin-Stout

Schneider-Bingle Scholarship

Rachel Lindsay – Purdue University

SME Education Foundation FIRSTRobotics

Dennis Gnam - The University of South Carolina

SME Ford PAS Scholarship

Miguel Alvarez - Bradley University
Max Hirschhorn - California Institute of Technology

Walt Bartram Memorial Education Award

Jacob Magos - California State University

William E. Weisel Scholarship

Michael Adams – The Ohio State University



Jacob Magos



Majdouline Touil

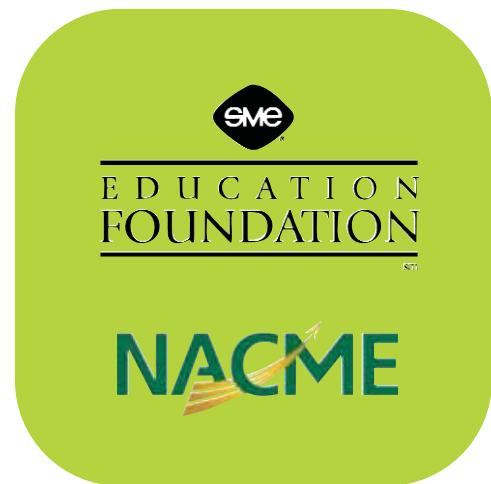


Luc Le



Bahaa Gayed

NACME/SME-EF Scholarship Program



The SME Education Foundation and the National Action Council for Minorities in Engineering, Inc. (NACME) collaborated to establish a new scholarship in 2010. This \$10,000 gift provides a two-year scholarship for one outstanding junior or senior college student of African American, Hispanic, or Native American descent to attend one of eleven partner universities across the country. This scholarship was established to reward academic excellence and promote achievement in an engineering and/or technical discipline.

Joseph F. Novek Outstanding Leader Award

Joseph F. Novek, a successful businessman and longtime SME member, valued such qualities as leadership, service and entrepreneurship. In honor of his memory, his family established the Joseph F. Novek Outstanding Leader Award in 2003. This year's recipient, Brett Hughes is a recent graduate of Oregon State University and is now employed at the Eaton Corporation.



OUR Partners Fund the Future Workforce

Not only do our corporate partners provide funding for youth programming and scholarships, but also opportunities to prepare students to learn vital manufacturing skills.

Corporate Partners



Andersen Corporate Foundation

The Andersen Corporation (Bayport, MN), through the Andersen Corporate Foundation, continues to demonstrate its commitment to educating the future manufacturing workforce in our country. With gifts totaling nearly \$100,000 to the SME Education Foundation, young lives have been changed and futures impacted. Because of the generosity of the Andersen Corporate Foundation and its commitment to improving lives and strengthening communities where its employees live and work, middle school students participated in the Gateway Academy summer program. Many students, excited by the project-based learning, enrolled in the nationally recognized PLTW Gateway to Technology engineering program in their schools.



Carr Lane Manufacturing

Industry leader and philanthropist, Earl E. Walker, CEO of Carr Lane Manufacturing (St. Louis, MO) and his wife Myrtle, have been supporting the activities of the Foundation for nearly 30 years. Through the creation of the Myrtle and Earl Walker Endowed Scholarship, now worth over \$1 million, more than 300 scholarships have been awarded to deserving students. With the support of individuals like Myrtle and Earl Walker, the tide is turning as the Foundation continues to impact the lives of thousands of young people who have benefitted from K-12 programs and scholarships. Because of Mr. Walker's hard work, visionary leadership and generous support of the Foundation he was named honorary chair of the Foundation's 30th Anniversary Celebration.



Emerson

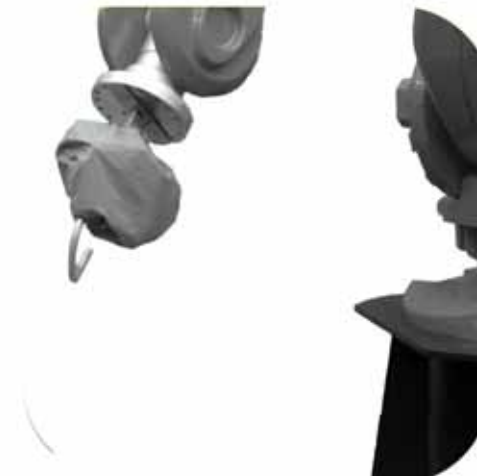
Global manufacturer and technology company Emerson (St. Louis, MO) continues to demonstrate its commitment to the SME Education Foundation by investing a total of \$600,000 since 2001. These funds have been used to sponsor Science, Technology and Engineering Preview Summer (STEPS) Camp for 7th and 8th grade students near Emerson's St. Louis, Mo. facilities and Gateway Academies not just in Missouri, but also in Ohio and South Carolina. For its ongoing commitment to preparing the next generation of manufacturing professionals, the Foundation presented Emerson with its 2010 Outstanding Partner Award.

You Help Prepare the Future



Collaboration and giving back provided the basis for the partnership established with three Michigan not-for-profit organizations, the SME Education Foundation, The Shop Rat Foundation and Focus: HOPE. With funding supplied by the SME Education Foundation, two Electric Wheelie Car kits loaned by The Shop Rat Foundation and engineering / training facilities provided by Focus: HOPE a team of eighth grader boys and girls from a local Detroit middle school learned first-hand about critical thinking skills, patience and teamwork.

Throughout the nine week program students learned about the importance of competing in a global economy and the program provided a way for Focus: HOPE to reach out into the community and gave young people the opportunity to use their hands and minds to learn about a creative and exciting industry: manufacturing. The program culminated with the two teams racing against each other at a competition held at Michigan International Speedway in June.



The Future Needs Your Involvement

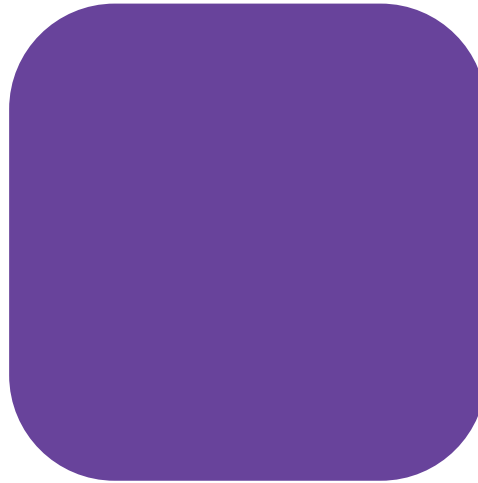
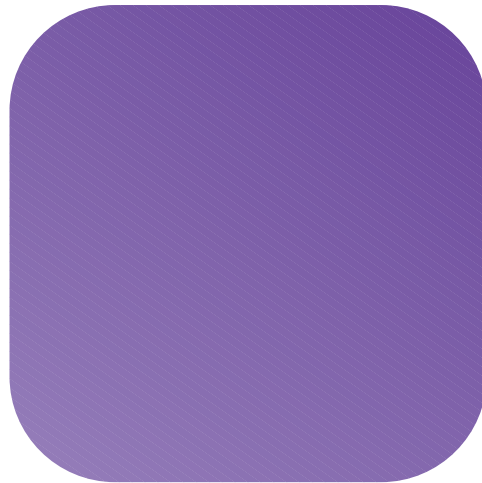
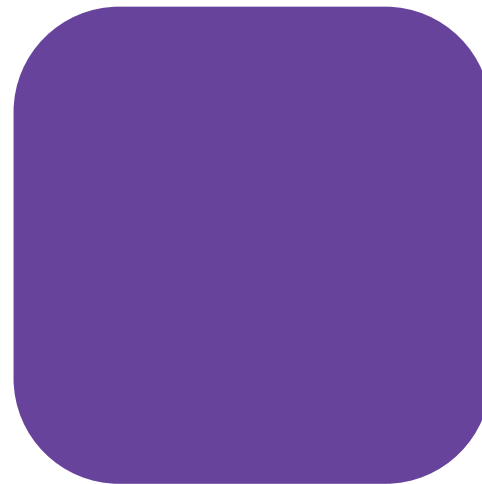
Even during these tough times, the U.S. remains the world's largest economy. But our nation will lose our global standing if our educational collective does not place greater emphasis on science, technology, engineering and math education. Currently, the U.S. is not only trailing other industrialized nations with math and science scores, but on a post-secondary level it has also fallen behind 19 other countries in producing new engineers.

Now more than ever, your involvement is needed. Whether it's your expertise, your influence, your time, or resources, no matter how small, you are needed to help reverse these trends and give young people greater advantages for success in an increasingly competitive job market and international economy.

The SME Education Foundation's 30th Anniversary Celebration



30
years



On September 16, 2010, more than 200 of the SME Education Foundation's closest "friends" boarded the Ovation yacht in downtown Detroit to set sail for the future and celebrate the Foundation's 30th Anniversary. The guests, many of whom traveled from near and far, enjoyed the fun of the tropically-themed cruise, live steel band and a strolling buffet. The Celebration, a "thank you" to the Foundation's many corporate, nonprofit and individual supporters, also provided an opportunity to recognize the dedication of engineering educators and promising scholarship students.

KAY Leaving a

Walter E. Panse's Legacy

The late Walter E. Panse was a successful tool and die executive and passionate advocate for manufacturing. When he joined the Society of Manufacturing Engineers in 1949, he had already held a number of management and leadership roles in the tool and die industry. By 1950, he would go on to serve as president and CEO of Plymouth Gage and Tool until it was sold to the Federal Mogul Corporation in 1964.

Walter Panse remained an active philanthropist and humanitarian until he died in 1982. In 2010, the SME Education Foundation received a gift of \$270,000 through the Walter E. Panse Trust. These funds will be used to create the Walter E. Panse Scholarship to be awarded on an annual basis to students pursuing degrees in engineering and/or technology.

LEGACY SOCIETY

Donors to the Legacy Society have generously made gifts for five consecutive years or longer in support of the SME Education Foundation

20+ Years - Platinum Level

Caterpillar Foundation
Robert A. Dougherty
Ford Motor Company Fund
Mark D. Gartner
Haworth, Inc.
Robert J. Huelsman
Kenneth C. Novak
Earl & Myrtle Walker

15+ Years - Gold Level

Foxhall A. Parker
John A. Schey
Stanley A. Szylo
James F. Vatalaro
Glenn G. Whiteside

10+ Years - Silver Level

Seymour Barnett
Oldrich F. Bitnar
Kendall F. & Shirley Bone
Douglas E. Booth
David A. Dornfeld
Saul K. Fenster
Kevin G. Harding
Richard L. Keggs
David G. Lee
Frances J. Legg
Peter F. Mackie
Eugene M. Nelson
A. James & Barbara Parfet
Richard C. Peters
Richard N. Sarns
Jacob D. Schiller
Cecil W. Schneider

William R. Segar
Harry R. Soderstrom
George P. Sutton
Khalil S. Taraman
Stewart & Lois Wagner
Kuo K. Wang
George E. West
Thomas F. Williams

5+ Years - Bronze Level

Anonymous
Bart A. Aslin
Michael A. Aznavorian
Gregory L. Bainter
Dawn Blackwell
Charles W. Books
Harlan W. Boyce
Paul D. Bradley
Alfred J. Buescher
Kathleen Carter

Deborah Clark
Crotts & Saunders
Engineering
Frank G. & Birgit Dornmen
David & Barbara Dornfeld
James W. Ellington
Winston F. Erevelles
William A. Estrem
Osama M. Ettouney
Robert W. Ferrari
Harry J. Foehringer
Barbara M. Fossum
Wayne F. Frost
Chris B. Galgocy
Luther A. George
Robert E. Gilmore
Michael J. Golowka
Kevin G. Harding
Ronald P. Harrelson
Robert D. Harris
Charles E. Hattery
Iwona M. Hiszpanski
F. Brian Holmes
Deborah A. Holton
Frank W. Hughes
W. Gordon Hunt
Interstate Diesel Service
Jodela Creations – John D. Langwell
Virginia M. Keller
Bret J. Kivell

James J. Kraft
Robert L. Larson
Robert C. Laumann
Lloyd J. Lazarus
Gail M. Lofdahl
Paul J. Lombardi
Bruce G. MacKender
Philip R. Marsilius
Peggy McIntyre
Kristine Nasiatka
Elsayed A. Orady
Glen H. Pearson
Thomas Prossima
Steve J. Quinlan
B. Robert Schneider
Jack Schron
Gene Seidler
Carol Selleck
Richard W. Shoemaker
Kuk Ming Si
Society of Manufacturing Engineers
James T. Spilos
Kim K. Stebbins
Kenneth W. Stier
Mark J. Stratton
Gene B. Stuessy
Mark C. Tomlinson
Albert J. Wavering
Allen Weber
Betty J. Westerkamm
Robert T. Williams

DONORS

The individuals, organizations and corporations recognized in this donor honor roll have made a commitment to support the SME Education Foundation. It is through their help that the Foundation is able to inspire, support and prepare tomorrow's manufacturing engineers.

THE HERITAGE SOCIETY

is named in honor of E. Wayne and Beulah S. Kay. The Kay's moved to Detroit in the early 1940s where they established a successful chrome plating company. Wayne Kay was deeply committed to the SME Education Foundation serving as chair of Detroit Chapter 1 in 1945. Later he was instrumental in establishing Macomb Chapter 142.

The SME Education Foundation recognizes the following individuals who, through their estate planning, have named the Foundation as a beneficiary in their will or trust or established a giving vehicle such as an annuity or remainder trust.

Raymond, G. Adams
P. D. Anderson
Gilbert R. Barr
Oldrich F. Bitnar*
Charles W. Books
Shaker Brackett
James B. Carson
Gladys H. Cervenka*
Marcus B. Crotts
Carl A. Darger
Henry L. Derocher
Alphonse J. Dusewicz
Roderick E. Eddy
Morton B. Estes
LoRee Ewing
Wayne Ewing*
Otto F. Faerber
Raymond E. Gariss
Frederick T. Gear
Ruth Grassman
Gus Grozdon
Richard A. Handschumacher
Richard S. Hauffe
W. Gordon Hunt
Warren Hutchings
Ruth Jenkinson
Ralph B. Jonas
Lucile B. Kaufman*
E. Wayne & Beulah S. Kay*
B. Bernard, Kitnovski
Robert C. Laumann

Frances J. Legg
Carlton R. Lindell*
Frank Lizec
Gail M. Lofdahl
L. Buell Manning
Philip R. Marsilius
Frank G. Mendl
M. Eugene Merchant*
Jerome H. Newman*
John J. Nolan
Kenneth C. Novak
Walter E. Panse*
James A. Parfet
Robert G. Ralbovsky
Joe L. Randles
Alvin M. Sabroff
Jacob D. Schiller
George Schneider, Jr.
Merrill H. Shaeffer*
Franklin D. Snyder
Gene B. Stuessy*
Peter Te-Chih Sun
Robert L. Vaughn
Virginia E. Vaughn*
Earl E. Walker
Allen Weber
Marie Weisel
Robert J. Wilcox
Mildred M. Wischmeyer*

*Deceased



EARL & MYRTLE WALKER

FOUNDER'S SOCIETY

honors and recognizes our most generous supporters. Membership in the Founder's Society is based upon cumulative gifts that support the SME Education Foundation.

\$1,000,000 Level

Caterpillar Foundation
Ford Motor Company Fund
E. Wayne & Beulah S. Kay
Siemens PLM Software Inc.
Toyota Motor Corporation
Allen Weber

\$500,000 Level

3M
Emerson Charitable Trust
Gene Haas Foundation
General Motors Foundation
Earl E. & Myrtle E. Walker
Albert F. Wright

\$250,000 Level

American Electric Power Foundation
Bush Foundation
Gladys H. Cervenka
Herrick Foundation
Walter E. Panse

Walker Society - \$100,000 Level

Andersen Corporate Foundation
The Association for Manufacturing Technology
Burton E. Belzer
Marcus B. Crotts
Ewing M. Kauffman Foundation
Google Inc.
Gordon & Betty Moore Foundation
Heinz Endowments
Carlton R. Lindell
Lockheed Martin Corporation

Rockwell Automation
George Schneider, Jr.
SME Chapter 56 - Fort Wayne
TRW Inc.

Cross Society - \$50,000 Level

Autodesk, Inc.
Ralph E. Cross
DaimlerChrysler Corporation
H.B. Fuller Company
Haworth, Inc.
Intel Foundation
Kennametal Foundation
Fred A. Lennon
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