



FOUNDATION



**Emma Dayton**

Michigan State University,  
School of Packaging  
SPE Foundation Scholar

2023 IMPACT REPORT

# YOUR WORK MATTERS, YOUR SUPPORT MATTERS

Inspiring the next generation of plastics professionals to continue your legacy



Dear Friends and SPE Members,

This year we're celebrating the **LOYALTY** and **GENEROSITY** of so many who have helped us reach thousands of young people with Positive Plastics Education™.

We believe what we do is crucial in engaging aspiring engineers and scientists who may have a passion for manufacturing, polymer science, or our environment and an interest in materials. We strive to instill confidence in them so they can become the next generation of those who will innovate our industry.

But we couldn't do it without you! Throughout this report you'll see evidence of the generosity and loyalty of our donors. These dollars support the work we're doing – and our work is evidence that your work matters.

Please enjoy reading about the impact your gifts have made on our next generation.

All the best,

Eve Vitale  
Chief Executive, SPE Foundation

## FROM EARLY EDUCATION



*"Love it! Come back next year, PlastiVan!"*

- Elementary Teacher

## YOUR SUPPORT EXCITES STUDENTS



*"Students love the hands-on plastics activities."*

- John Fellenstein,  
PlastiVan Educator



*"Everyone was so proud of my work in plastics recycling."*

- Joshua Miller,  
SPE Arkema Junior Researcher

## PROVIDES RESEARCH EXPERIENCES



*"Your support means a great deal to me!"*

- Clara Chung, UCLA,  
2023 Blow Molding  
Division Scholar

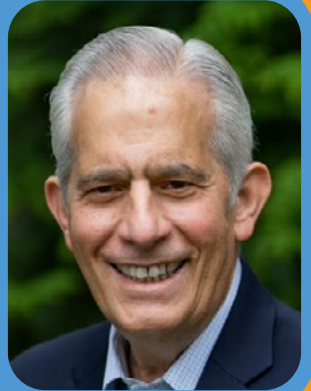
## FUNDS IMPACTFUL SCHOLARSHIPS

## INSPIRES OUR FUTURE



*"We're investing in the next generation of leaders."*

- Kyle Kulwicki, SPE Member  
and Plastics Engineer



*"Stay connected by supporting our important educational programs!"*

- Don Rosato,  
Emeritus SPE  
Member

## AND CREATES A LEGACY



The SPE Foundation continues to be an important face of SPE to our industry. From providing scholarships, to after-school STEM clubs, to Junior Researcher Programs, to the PlastiVan® program, the SPE Foundation is our mechanism to provide great programs that impact students of all ages. We have also reached hundreds of girls through our Girl Scout Patch Program to again emphasize positive plastics education and STEM opportunities in the plastics industry.

Our programs are all made possible through corporate and personal giving, and gifts and grants from SPE Chapters. Thank you for your support that allows us to continue the impactful work of the SPE Foundation.

Bruce Mulholland  
SPE President, 2023



## YOU MADE IT HAPPEN!

Thank you for supporting positive plastics education and inspiring future plastics professionals in 2023!

**\$234,225**

in scholarships awarded to



**64** students at

**35** universities



**\$27,795**

raised from SPE membership renewal donations (1,120 individuals)

**\$80,327**

total grant dollars awarded



**8 3D printers**

awarded to schools in Alabama, Michigan, and Colorado

**\$758,000+**

generously given to support the work of the SPE Foundation



PlastiVan® and PlastiVideo® served over

**17,000**

students in **17** states and **58** cities

**3**

After-School SPE  
STEM Clubs

**10**

SPE Junior  
Researchers

**65** donors gave more than  
**\$40,800**

for the SPE Sustainable Packaging  
Girl Scout Patch on  
Giving Tuesday

**450**

Girl Scouts earned their  
Color Your World with  
Polymer Science! patch

Positive Plastics  
Education™ presented to  
**2,500**

Girl Scouts at the National  
Girl Scout Convention

For more information on how you can support the SPE Foundation education and workforce development, contact us at [foundation@4spe.org](mailto:foundation@4spe.org).

**YOUR WORK MATTERS**

## SPE FOUNDATION SCHOLARSHIPS

The SPE Foundation offers numerous scholarships each year to talented undergraduate and graduate students seeking careers in the plastics industry.



# \$234,225

Total Scholarship Dollars Awarded



# \$54,875

Foundation Funds Awarded



# \$179,350

SPE Chapter and other Organization-Sponsored Scholarships



# \$24,030

Annual cost of attendance at a public four-year in-state institution

(according to Statista.com)

### THANK YOU TO ALL OUR SPE CHAPTERS AND OTHER ORGANIZATIONS THAT SUPPORTED SCHOLARSHIPS IN 2023

Arkema  
Chicago SPE Educational Foundation  
PlastChicks  
Plastics Pioneers Association  
DuPont™ Tedlar®  
SPE Automotive Division  
SPE Blow Molding Division  
SPE Cleveland Section  
SPE Chicago Section  
SPE Composites Division  
SPE Detroit Section  
SPE Extrusion Division  
SPE Flexible Packaging Division  
SPE Injection Molding Division  
SPE Pittsburgh Section  
SPE Polymer Modifier & Additives Division  
SPE Recycling Division  
SPE Thermoplastic Elastomers Technical Interest Group  
SPE Thermoplastic Materials & Foams Division  
SPE Vinyl Plastics Division  
Western Plastics Pioneers  
Underground Devices, Inc.



**Tyrone Woodard**

Western Washington University,  
Polymer Materials Engineering  
Plastics Pioneers Association Scholarship,  
Western Plastics Pioneers Scholarship



**Clara Kramer**

University of Utah, Materials Science & Engineering  
Plastics Pioneers Association Scholarship,  
Polymer Modifier & Additives Division Scholarship,  
SPE Foundation General Scholarship



**Andrew Folk**

Pennsylvania College of Technology,  
Plastics & Polymer Engineering  
SPE Detroit Section Robert Dailey Scholarship

# SCHOLARSHIPS

## PAST SCHOLARS – WHERE ARE THEY NOW?

### SPE Foundation Scholarships Create Lasting Impact

The SPE Foundation has awarded over \$1,000,000 in scholarship funds in partnership with SPE Chapters and other organizations, recognizing and supporting more than 300 students pursuing careers in the plastics industry.

Meet a few of our past scholars and see how SPE Foundation Scholarships shaped their careers.

#### Alison Davidson

Project Engineer, Advanced Drainage Systems  
B.S. Plastics Engineering Technology,  
Pittsburg State University  
2016 Extrusion Division Scholar  
2017 Blow Molding Division Scholar

“I’m thankful and honored to be a past recipient of two SPE Foundation Scholarships. The support and investment from experienced members of the trade encouraged my pursuit of a career in plastics. Being a part of SPE’s network has helped me make valuable connections in the plastics industry and offers vital resources on optimizing processes and new equipment development. As an SPE Young Professional, I aim to emulate their generosity in the support of younger generations to come.”

#### Pritesh Yeole

Researcher, Fibers and Composites Manufacturing Facility,  
University of Tennessee, Knoxville  
Ph.D., Mechanical Engineering, University of Tennessee,  
Knoxville  
2020 Harold Giles Composites Division Scholar

“Having graduated during the peak of the COVID-19 pandemic, these scholarship funds helped cover expenses as I searched for a job. SPE has been instrumental in my professional development, providing the opportunity to present at conferences, establish contacts, and offering insights into current research which supports my startup focused on creating aligned nonwoven mats. I currently enjoy serving as the Chair for the Harold Giles Scholarship applications in the Composites Division.”



## NEW SCHOLARSHIP ENDOWMENTS



ESTABLISH A FUND



WATCH IT GROW



AWARD SCHOLARSHIPS FROM THE FUND'S EARNINGS

An endowment provides self-sustaining funds for scholarships as a permanent legacy. In 2023 three new scholarship endowments were established.



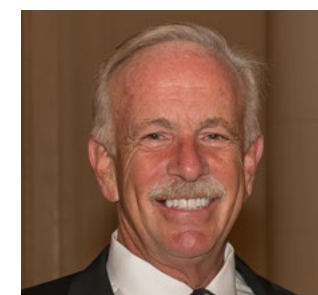
#### Dr. Matthew & Mrs. Patricia Harthcock Applied Plastics Research Endowed Scholarship

Many outstanding graduate students go unrecognized due to a lack of available funds. Seeing this need, SPE Foundation Chair Dr. Matthew Harthcock and his wife, Patricia, created an endowed scholarship to recognize graduate students pursuing a Ph.D. beneficial to the plastics industry while conducting applied research in polymer/plastics.



#### Jonathan Meckley Endowed Scholarship

After the sudden passing of retired Penn State Behrend Professor Jonathan Meckley, the SPE Northwestern Pennsylvania Section, former students, colleagues, family, and friends crowdfunded \$50,000 to create and endow a scholarship in Jon’s honor.



#### Jay Gardiner Memorial Scholarship

Inspired by former SPE President Jay Gardiner’s accomplishments and years of service as a first responder, former SPE Presidents Norm Fowler, David Harper, and Bill Humphrey worked to create a scholarship in his honor. With support from many former SPE Presidents, Jay’s wife, Diane Gardiner, and a generous matching gift from Norm and Sue Fowler, \$25,000 was raised to create the Jay Gardiner Memorial Scholarship Endowment.

CREATE A LEGACY

SUSTAINABLE PACKAGING PATCH & GIVING TUESDAY

In partnership with the Institute of Packaging Professionals, the SPE Foundation is launching its second Girl Scout Patch in 2024 - the SPE Sustainable Packaging Patch. This innovative initiative aims to empower girls by fostering their understanding of how science and engineering can be utilized to create a positive impact on the world through sustainable innovations.

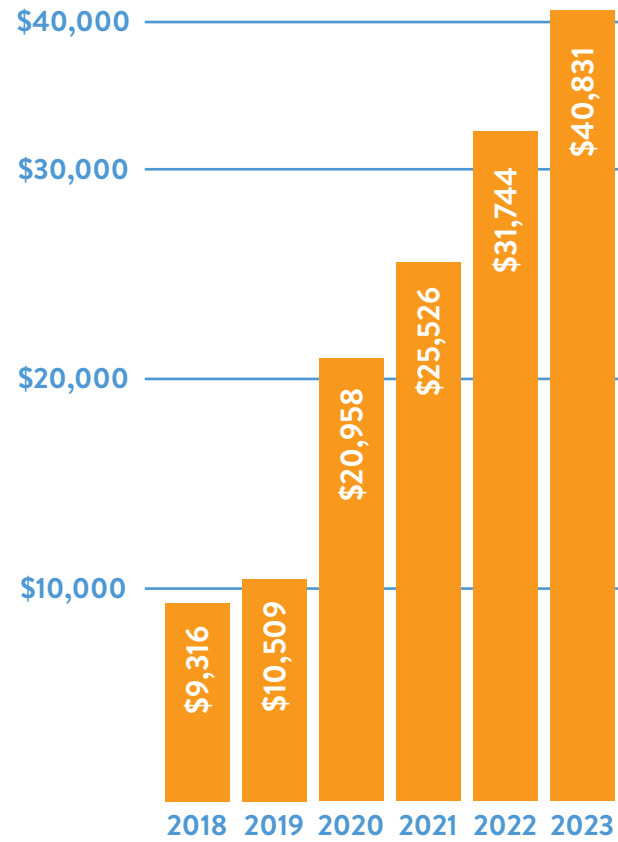


**Generosity Unleashed! Donors Rally Behind New Girl Scout Patch on Giving Tuesday!**

For Giving Tuesday, donors were invited to support efforts to bring this patch to more Girl Scouts around the country. The response was inspiring, with a record-breaking \$40,831 raised, including a whopping \$7,500 from the SPE Thermoset Division and generous \$5,000 matching gift funds from each of the following: the SPE Automotive Division, SPE Product Design & Development Division and The Materials Group. This outpouring of support has set a new record and will undoubtedly make a meaningful difference in promoting sustainability education among young girls.

In addition to our many generous individual donors, these partners supported our Girl Scout activities in 2023.

GIVING TUESDAY CAMPAIGNS



GIRL SCOUT PHENOM

In July, the SPE Foundation hosted a booth at the National Girl Scout Convention in Orlando, showcasing our fun Color Your World with Polymer Science Patch activities. More than 2,500 girls visited our booth and learned about polymer chains, color science, and more!

The announcement of our 2024 Sustainable Packaging Patch excited so many girls and their leaders. Sustainability is a topic that many young people are grappling with. Our programs aim to educate students about the ways in which the plastics industry is responding to the issues that are so prevalent and to give them the confidence to make personal choices regarding the materials they use. We are inviting students with an aptitude in science and engineering to consider joining us, so they too can innovate the changes which will be necessary for a more sustainable future in plastics.



DuPont™ Tedlar® sponsored our participation and Chevron Phillips Chemical provided 500 colorful frisbees to give away.



## PLASTIVAN INSPIRES A CAREER IN PLASTICS

**Maddie Misener** first heard about the plastics industry during the annual PlastiVan visit to Brandon High School. "I never realized how much plastic there is around us – it's the material of choice for so many things," she said. Ms. Misener was active in her school STEM program and had twice qualified to compete in a national bridge building competition. She also had learned CAD, 3D printing, soldering, programming, and some mechatronics.

She started her education at Ferris State in the biology department with aspirations to become an optometrist, but she couldn't get the idea of plastics out of her mind and scheduled a tour of the plastics processing and rubber technology lab. She was enthralled with the equipment and capability of the labs – injection molding, blow molding, thermoforming, and blown film. She wanted to get back to hands-on learning.

"My first thought was: When you know you know." She made an immediate decision to change her major to plastics engineering technology. "I absolutely love my classes. My professors are the best. They motivate me when I'm doing well and guide me when I mess up, building my confidence on each machine. Ferris State and the people here inspire my passion for plastics."

She is looking forward to finding an internship and having a long career in the plastics industry!



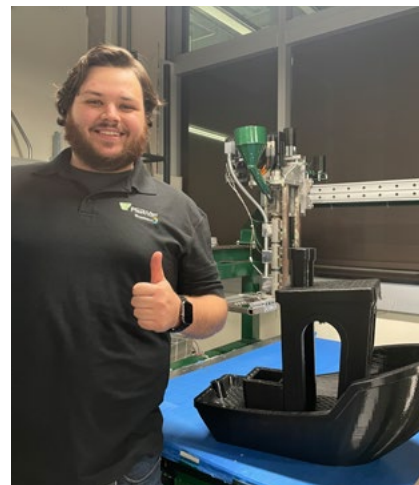
## PLASTIVAN EDUCATORS ARE EXPERTS



**Elizabeth Egan**, a packaging engineer with automotive and consumer products experience has been a PlastiVan educator for 10 years. She expertly educates students and teachers about the career opportunities in our industry.

**"Our PlastiVan® educational program is a crown jewel! The activities and demonstrations line up directly with the Chemical Reactions, and Chemistry of Materials curriculum. I find hearing the "oohhs" and "aahhs" from students so rewarding!"**

**Jack Wilkins**, a graduate student at Baylor University, is a hit with young students in Texas. His outgoing personality helps students see that scientific curiosity has a place in the plastics and composites industries.



**"The PlastiVan Program is a great method of introducing meaningful concepts about chemistry, recycling, and engineering to young students. It's an excellent way to invest in the youth of tomorrow and to get bright young minds thinking about disciplines related to plastics much sooner than would otherwise be possible."**

## PLASTICS EDUCATION ONE CLASSROOM AT A TIME

### THANK YOU TO OUR GENEROUS 2023 PLASTIVAN® AND PLASTIVIDEO™ SPONSORS:

Advanced Blending Solutions	John Deere
Ampacet Corporation	Manner Polymers
Arburg	Plastics Pioneers Association
Ascend Performance Materials	Plastics Industry Association
Braskem	Ravago
Brueckner Group USA, Inc.	SPE Automotive Division
Celanese	SPE Blow Molding Division
Charter Nex Films	SPE Chicago Section
Chevron Phillips Chemical Company, LLC	SPE Color and Appearance Division
Chicago S.P.E. Educational Foundation	SPE Detroit Section
Colortech Inc.	SPE Milwaukee Education Foundation
DuPont™ Tedlar®	SPE Palisades-MidAtlantic Section
Husky Technologies	SPE Vinyl Plastics Division
IACMI - The Composites Institute	

**"The students loved it. I loved that we all gained an understanding of polymers and were able to expose the students to real life opportunities in a field that they may not have considered."**

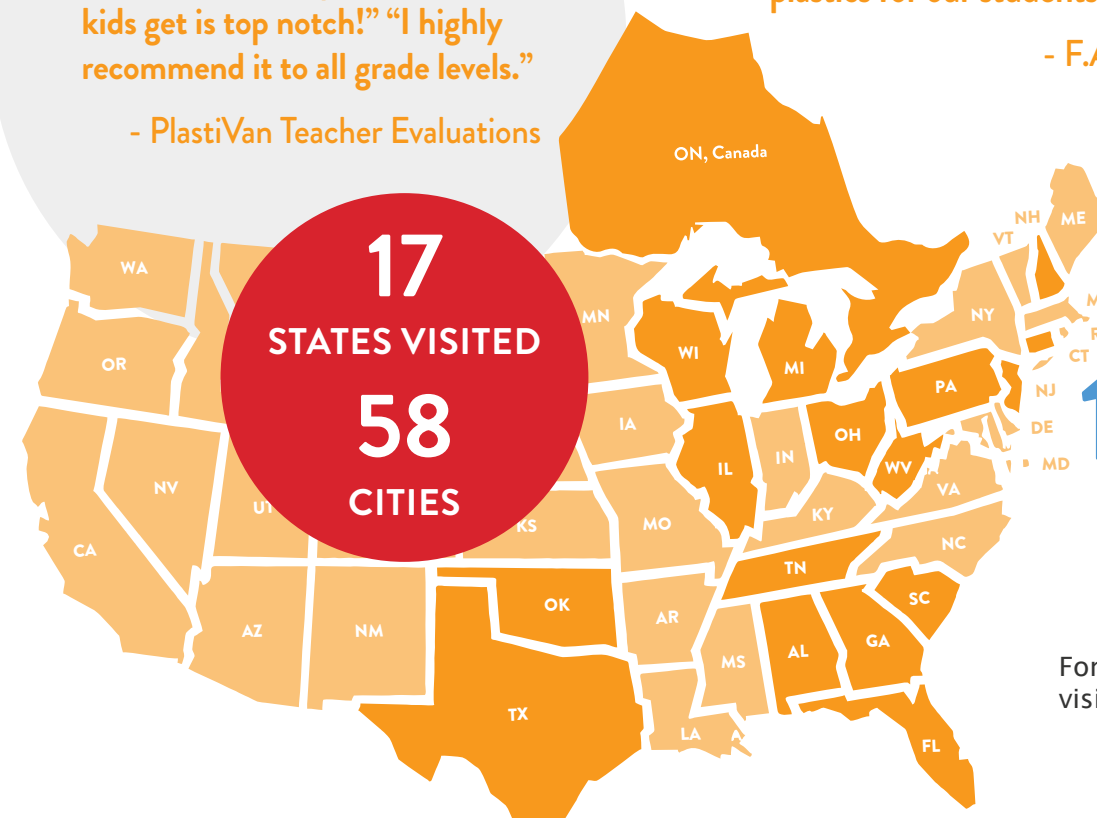
**- Liberty Middle School Teacher**

**"I LOVE PLASTIVAN!"**  
**"Great!!" "Come back next year!"**  
**"The hands-on experience the kids get is top notch!" "I highly recommend it to all grade levels."**

**- PlastiVan Teacher Evaluations**

**"The kids and parents were delighted and walked away with some really neat, thought-provoking science ideas. This encouraged a future interest in the study of plastics for our students. Thank you, again!"**

**- F.A.I.T.H. Homeschool Group Director**



**17,142**  
**STUDENTS**  
**SERVED**

For more information visit [www.PlastiVan.org](http://www.PlastiVan.org).

**PLASTIVAN**



## OUR PARTNERS ARE STEPPING UP FOR POSITIVE PLASTICS EDUCATION!



The SPE VINYL PLASTICS DIVISION supported an SPE Foundation General Scholarship and 2 PlastiVan visits.

The SPE EXTRUSION DIVISION funded 11 scholarships worth \$32,500.

BRASKEM, our PlastiVan® co-branding sponsor, brought PlastiVan to their plants in PA, WV, and TX as part of their WeCARE Week.

GREG ADAMS, SPE Foundation Board member, pledged \$5,000 as a matching gift for Giving Tuesday in support of the Girl Scout Sustainable Packaging Patch Program.

DR. LAWRENCE R. SCHMIDT, SPE Honored Service Member, Emeritus Member, and Fellow of the Society generously donated \$1,500 to the HSM & Fellows Scholarship Endowment fund.

RAVAGO supported PlastiVan® at their Baytown, TX facility for a family day which highlighted careers in compounding and recycling.

AMPACET donated \$10,000 to become a Positive Plastics Education™ sponsor.



CHEVRON PHILLIPS CHEMICAL donated \$50,000 as a Positive Plastics Education™ sponsor in Texas.

The CELANESE FOUNDATION gave \$35,000 in support of activities aimed at uncharted career pathway workforce development. Celanese committed \$45,000 to Ecotek Lab and Metro Detroit activities.



The SPE COLOR AND APPEARANCE DIVISION donated \$35,000 for the PlastiVan® program and \$1,691 to the Girl Scouts Sustainable Packaging Patch Program.

MANNER POLYMERS donated \$10,000 to support SPE After-School STEM Clubs in McKinney Texas. Students also spent a day at Manner's facility learning about custom compounding, sales, and manufacturing.

MAKING AN IMPACT



## SPE JUNIOR RESEARCHERS

In 2020 the SPE Foundation partnered with Ecotek Lab in Detroit by providing polymer-science based education to supplement this hands-on STEM research program for middle and high school students.

It started with PlastiVideo™ modules during COVID. With support from generous sponsors, Arkema, BASF, SPE Automotive Division and Celanese, this collaboration has grown to offer students experiences at Polymer STEM Fairs and After-School STEM Clubs. Junior Researchers now have regular mentorship from industry professionals, present at technical conferences, and are recognized with awards for their projects at national competitions.

Expressing gratitude for the impact of this partnership, Keith Young, CEO of Ecotek

Lab, acknowledges, “The SPE Foundation’s vision and drive to deliver high performing future leaders in the plastics industry is unmatched. This involvement and engagement have been a game changer for so many kids in Detroit who are linked to the Lab through school partnerships and independent research.”

All Junior Researchers supported by the SPE Foundation and who have graduated are attending four-year universities and majoring in STEM fields, many beneficial to the plastics industry.

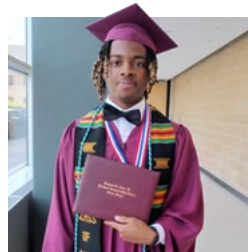
The SPE Foundation takes pride in its partnership with Ecotek Lab, contributing not only to workforce development but also creating enhanced opportunities for students and their families.

### LET’S CATCH UP WITH A FEW JUNIOR RESEARCHER ALUMNI!



**Kayla Young**  
Michigan State University, Packaging Renaissance High School, Detroit  
Arkema Junior Researcher, 2022-23

Kayla completed a summer internship with USDA on sugar beet production and currently works as an undergraduate research assistant in the School of Packaging.



**Omaree Ishmael**  
Western Michigan University, Engineering Davis Aerospace Technical High School, Detroit  
Arkema Junior Researcher, 2021-2022

Omaree received recognition for his work in materials engineering and the use of drone technology to perform air quality sampling during COVID.

### MEET TWO OF THE TEN JUNIOR RESEARCHERS THE SPE FOUNDATION IS SUPPORTING THIS YEAR



**Adan Garcia**  
American International Academy, Inkster, MI  
SPE Automotive Division Junior Researcher



**Lindsay Kennedy-Collins** (pictured w/ Susan Jackson, BASF)  
Groves High School, Birmingham, MI  
BASF Junior Researcher

## GRANTS

The SPE Foundation Grants Program strives to provide students of all ages with the means to explore the science and technology of plastics and polymers.

**\$79,070**  
PROGRAM GRANTS

- » 64th Annual Dutchess County Regional Science Fair, Poughkeepsie, NY
- » Rocky Mountain High School, Fort Collins, CO
- » McKinney Intermediate School District, McKinney, TX
- » Girl Scouts of Northeast Texas, Dallas, TX
- » Ecotek Lab, Detroit, MI

**\$3,270**  
3D PRINTER GRANTS

- » Jasper, AL
- » Grand Junction, CO
- » Detroit, MI

Ecotek Lab, our community partner in MI, TX, and FL, was granted 6-3D printers to establish a printer lending library for students in Detroit who are students at the Lab working on plastics design projects.

McKinney Intermediate School District received \$20,470 to support the SPE After-School STEM Club program expansion to a second middle school, as well as summer STEM programming in plastics.

Rocky Mountain High School in Fort Collins, CO received a \$600 grant to support the development of a Polymer Science Unit for the Chemistry Department.



**\$82,340**  
TOTAL GRANTS GIVEN

“Our 3D printer is AMAZING. We printed Christmas ornaments the students designed, and I showed my 3rd and 4th grade computer class how the printer worked. It’s incredible to see the students get this excited for STEM.”

- Ms. Letha Skoog, STEM Instructor, Messiah Lutheran School, CO



# POSITIVE PLASTIC EDUCATION HEROES

## SPE DETROIT CELEBRATED AS OVERALL TOP DONOR

SPE Detroit, where it all began 82 years ago, has donated more than \$675,000 to the SPE Foundation, giving them the honor of being our most dedicated and generous supporter. They have earned the Visionary Level in our Ambassador Giving Society, and we are proud to partner with them in this important work.



In 2023, the SPE Detroit Section continued to support the work of the Foundation with an impressive gift of \$75,000 for the PlastiVan® Program in Michigan. They have also endowed four scholarships over the years and were the major funder of our PlastiVideo™ Program which helped us to continue serving students with Positive Plastics Education™ during the pandemic.

The Detroit community possesses untapped potential for future plastics professionals. Together, we are bridging the gap and extending our industry's exciting work and opportunities to thousands of individuals. We couldn't do it without Detroit SPE!

## DUPONT™ TEDLAR® SUPPORTS POSITIVE PLASTICS EDUCATION



Cameron Sawicki  
2023 DuPont™ Tedlar® Scholar

In 2023, DuPont™ Tedlar® donated \$20,000 to the SPE Foundation to help enrich and develop future workforce for the plastics industry. This gift provided for PlastiVan visits, participation at the Girl Scout National Convention, and two \$2,500 scholarships.

Corynn Sheridan, Global Marketing Director at DuPont™ Tedlar®, said "We are very proud to be working with the SPE Foundation to help educate and support the next generation of plastics engineers. Partnering with the SPE Foundation across a variety of initiatives; including PlastiVan in-person STEM learning in schools local to our Buffalo manufacturing facility and the Girl Scouts of America events, has been very rewarding and continues to be an important part of our Tedlar® business ethos."

As part of the collaboration, DuPont™ will develop simple chemistry descriptions and explanations regarding DuPont™ Tedlar® products, which can be used in chemistry classrooms, as well as providing materials for classrooms and STEM fair events. Opportunities will also be given to DuPont™ Tedlar® employees to join PlastiVan® for classroom visits to demonstrate to students the science and chemistry behind their products.

We are thankful for this support and look forward to a long partnership.

## GAIL BRISTOL - SPE DISTINGUISHED MEMBER



During her 33 years with SPE, Gail established the SPE Foundation and its scholarship program, served multiple years as Managing Director, and earned the Distinguished Member recognition. Most recently, Gail was excited to learn about the Foundation's partnership with the Girl Scouts, having served as a Girl Scout leader.

**"My mom's 33-year journey with SPE was marked by unwavering dedication and profound contributions. She was instrumental in establishing the SPE Foundation and enjoyed traveling to college campuses around the U.S. to meet students excited about the plastics industry. She was excited about supporting the industry's growth and supporting its future leaders through the creation of the scholarship program. Hundreds of SPE scholars went on to lead successful careers in the plastics industry. I'm proud that there is a scholarship in her name and that all scholarships not only honor my mom's memory but also embody her vision for a vibrant and progressive future in plastics education."** - Kelly P. Bristol

Gail passed away in December 2023 and will be remembered for her service, advocacy, and friendship. The Gail R. Bristol Scholarship was established in 2014 to honor her decades of work in the plastics industry. She left a legacy of support for future plastics professionals, and we are grateful for her leadership.

## SPE THERMOSET

As a generous matching gift donor for Giving Tuesday, the SPE Thermoset Division, in the spirit of friendly competition, invited all SPE Chapters to join them and make their own donation.



"At the SPE Thermoset Division, we aim to leverage our influence and resources to champion positive plastics education. We recognize the importance of cultivating forward-thinking leaders, and initiatives like the SPE Girl Scout Patch Program are at the forefront of our efforts," said Division Chair, Sean Campbell.

"So glad we could do our part to support the Girl Scouts and future women in business while ensuring thermosets are part of the plastics conversation," added Councilor, Len Nunnery III.

We extend our sincere gratitude to the Board and members of the Thermoset Division. Your leadership in generosity is worth celebrating!



MAKING AN IMPACT

# POSITIVE PLASTIC EDUCATION HEROES

## HUSKY TECHNOLOGIES EXPANDS OUR FOOTPRINT

### 2023 TOP DONOR: SPE AUTOMOTIVE

Dr. Sassan Tarahomi, SPE Automotive Division Chair believes - **Someone who has the ability to make people's lives better should do so without hesitation.** To that aim, in an historic act of generosity, the SPE Automotive Division donated \$100,000 in 2023 to support the Foundation's efforts.



This gift affected thousands of students, their families, and their communities by creating equitable STEM opportunities for children who have never heard of the plastics industry. Funds provided the resources for PlastiVan visits, SPE STEM events, SPE After-School STEM Clubs, and supported the important work of Ecotek Lab. The SPE Automotive Junior Researcher Program expanded, sponsoring multiple field trips and a mentorship program to aid students in developing research projects to present at SPE conferences and other national competitions.



We are grateful for their partnership, advocacy, and generosity. Their contribution reflects a shared commitment to fostering Positive Plastics Education™ and making a difference in the lives of students.

The SPE Automotive Division's loyal support totals over \$500,000 and earns them a place in our Ambassador Giving Society's Visionary Level!

### DR. MARK SPALDING: EDUCATION SUPPORTING EDUCATION



Dr. Mark Spalding generously donated the proceeds from his 2023 SPE ANTEC® Workshop "Troubleshooting Single-Screw Extruders" to support the SPE Foundation Girl Scout Patch Program. "I'm glad the funds will be used to teach young girls about plastics," said Dr. Spalding.

His gift helped serve 2,500 Girls Scouts of all ages at the Girl Scout National Convention in Orlando. Girl Scouts learned what a polymer was, how we use plastics every day to support our modern lifestyles, and how to recycle single-use packaging. Each girl and many troop leaders tried their hand at "manipulating" polymer chains by skewering a latex balloon.

Dr. Spalding is a longtime SPE member and has been recognized as both an Honored Service Member and a Fellow of the Society. He is currently a

Fellow in the Functional Polymers Group at Dow, Inc. and has plans to donate the proceeds from his next workshop.

Donors like Dr. Spalding help us show students that plastics professionals care about sustainable solutions and that we are passionate about educating our next generation of STEM leaders to care as well.



PlastiVan is back in Canada! In 2023 Husky Technologies quickly became one of our best Positive Plastics Education™ ambassadors helping us spread sustainable plastics education far and wide.

We are truly honored to support the PlastiVan Program in both Canada and the US. At Husky Technologies, we believe in fostering a sustainable future, and our partnership with PlastiVan aligns perfectly with our commitment to advancing the responsible use of plastics. In 2023, we proudly supported more than 300 students, enabling them to participate in the PlastiVan Program. Together, we are making a meaningful impact on educating and inspiring the next generation to be stewards of our environment and nurturing their interest in STEM (Science, Technology, Engineering, and Mathematics), which is crucial for building a brighter and more innovative tomorrow. – Tania Ferlin, Global Manager of Communications and ESG, Husky Technologies

### GLENN BEALL: A CHAMPION SUPPORTER

Glenn Beall's legacy as a champion has a breadth and depth that can't be expressed in a few short paragraphs. His nurturing energy for the people and success of the plastics industry makes him an important partner of the SPE Foundation.

He is one of only six Distinguished Members, the most prestigious honor offered by SPE, in the history of the Society who did not serve as SPE president. His list of accomplishments is lengthy and varied. Here are just a few: active member of SPE for 64 years; President of the SPE Chicago Section – 1967; Founder of the SPE Product Design and Development Division – 1989; Founder of the SPE Rotational Molding Division – 1996; Plastics Hall of Famer – 1997; Plastics Pioneers History and Artifacts Committee leading to the PLASTICS Collection at Syracuse University; SPE Milwaukee Board member – 2020; and so many more!



And now Positive Plastics Education™ Hero of the SPE Foundation. Glenn continues to connect the SPE Foundation with like-minded individuals, companies, and organizations to form partnerships with significant impact. He is also generous with his time, mentoring spirit, and continues to support programs like our Girl Scout Sustainable Packaging Patch. Thank you, Glenn Beall!

MAKING AN IMPACT

## HONORED SERVICE MEMBERS & FELLOWS

### BUILDING SOMEONE ELSE'S FUTURE: SPE HONORED SERVICE MEMBERS AND FELLOWS SCHOLARSHIP ENDOWMENT

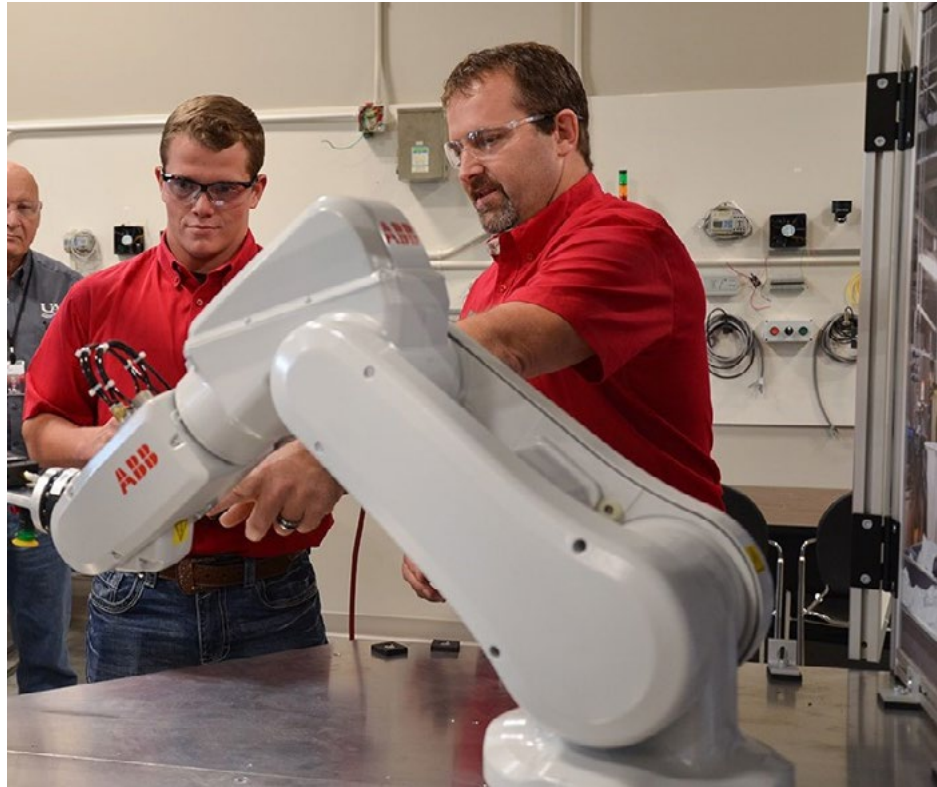
Honoring the accomplishments of those who have dedicated their careers and loyal service to the plastics industry, the SPE Foundation launched a campaign to endow an Honored Service Member and Fellows Scholarship on their behalf to recognize student leaders and innovators with a \$5,000 scholarship.

Tim Womer, former SPE President, Distinguished Member, Honored Service Member and Fellow of the Society, graciously assumed the role of Chairman for this campaign and champions its mission. **"This scholarship represents our dedication to the advancement of the next generation of SPE and plastics industry leaders,"** Tim believes.

Collectively, donors have raised more than \$12,000 since August toward the \$200,000 required to endow this scholarship which will support students for generations.

SPE membership dues are permanently waived for Honored Service Members and Fellows of the Society, but Honored Service Member, Peggy Schipper, donated her waived dues of \$135 to the campaign, saying, **"I get so excited when I think of our first award to deserving students and how that will honor all of the folks in SPE who have selflessly committed thousands of volunteer hours and those who have technically advanced the plastics industry."**

All are welcome to help make this scholarship a reality by donating at [give.4spe.org/HSMFellows](https://give.4spe.org/HSMFellows). Naming opportunities are available.



### SPECIAL THANKS TO OUR MOST GENEROUS DONORS:



#### PARTNERS: \$1,500-\$9,999

Dale Brosius

Dr. Lawrence R. Schmidt

Paul Tres

Tim and Barb Womer

#### DONORS: \$375-\$1,499

Dr. Matthew and Patricia Harthcock

SPE Palisades-MidAtlantic Section

Alfred Taranto

John Wagner

Shing-Chung "Josh" Wong

## MEET THE SPE FOUNDATION TEAM WORKING TO PROVIDE POSITIVE PLASTICS EDUCATION EVERYWHERE

### SPE FOUNDATION BOARD

**Patrick Farrey**  
SPE, CEO

**Eve Vitale**  
SPE Foundation, Chief Executive

**Matthew Harthcock, Ph.D.**  
SPE Foundation, Chair  
Founder and CEO, Solutions by Harthcock Associates

**Greg Adams**  
President, Adams Growth Advisory LLC

**Lilian Agyemang-Yeboah**  
Life Science Applications Engineer, Entegris

**Doreen Becker**  
Director of Sustainability, Ampacet Corporation

**Brian Gibson**  
Retired

**Raj Krishnaswamy, Ph.D.**  
Vice President, Polymers R&D, CJ Biomaterials, Inc.

**Allison Larocque**  
Process/Development Specialist, Kuri Tec Corp

**Jason Lyons, Ph.D.**  
Global Market Manager, Arkema

**John Paul Massi**  
Employee Experience Specialist,  
M. Holland Company

**Al McGovern**  
Retired Director of Engineering

**Lynzie Nebel**  
Upstream Product Quote Engineer, Cytiva

**Leslie O'Leary, Ph.D.**  
Strategy Leader - Packaging, Specialty Plastics & Hydrocarbons R&D, Dow

**Sherrika Sanders, Ph.D.**  
Technical Services Manager, Manner Polymers

**Saurav Sengupta, Ph.D.**  
R&D/TS&D Fellow, Dow, Inc.

**Laura Shereda, Ph.D.**  
Polymer Scientist, Asahi Kasei Plastics

**Keisha Walters, Ph.D.**  
Department Head & Professor of Chemical Engineering, University of Arkansas

**Matt Urfali**  
Global VP of Sales & Marketing, DuPont™ Tedlar®

**Steve Zamprelli**  
Vice President, Product Development, Formed Plastics, Inc.

### SPE Foundation Board Councils

DEI Council

Donor Development Council

Education Council

Stewardship Council

Strategy Council



Thank you to all who have given time and money to support the SPE Foundation's POSITIVE PLASTICS EDUCATION! In 2023, we awarded almost a quarter of a million dollars to 64 scholars - almost twice as much as five years ago. This growth is only possible because of the generous donations from individuals, companies, and SPE Chapters - THANK YOU, THANK YOU! Just this year three new endowed scholarships have been established - the Jonathan Meckley Memorial Scholarship, the Brightmark Circularity Scholarship, and the Dr. Matthew and Patricia Harthcock Scholarship. This growth is fantastic, but less than 1.5% of SPE members and 0.5% of plastics companies have given back to the industry through the SPE Foundation. Positive plastics education is needed for everyone! Inspiring our youth to see plastics as a material of use and a career option is vital. Search deep in your heart as an individual or company to support the work of the SPE Foundation. Your work and your legacy matter!

- Matthew Harthcock, Ph.D.  
SPE Foundation Chair

PASSING IT ON

SERVING OUR INDUSTRY

## AMBASSADOR GIVING SOCIETY

---

The establishment of the SPE Foundation Ambassador Giving Society aims to recognize and honor our most generous and dedicated partners. The individuals, SPE Chapters, and entities listed on the following pages have made substantial contributions, actively promoting and bolstering our programs dedicated to providing Positive Plastics Education™ to students worldwide. Their exceptional support not only furthers our mission, but also inspires future generations to build on the important work our colleagues have accomplished in the plastics industry. We express our gratitude for their unwavering generosity.

### VISIONARY LEVEL

\$500,000-\$999,999

---



### CENTURION LEVEL

\$100,000-\$249,999

---

Braskem  
Celanese  
Chevron Phillips Chemical  
Greenville County School District  
John Haas  
Ruth Neward  
Plastics Pioneers Association  
SPE Blow Molding Division  
SPE Color and Appearance Division  
SPE Composites Division  
SPE Extrusion Division

### CHAMPION LEVEL

\$50,000-\$99,999

---

Celanese Foundation  
Plastics Industry Association  
SPE Injection Molding Division  
SPE Polymer Modifiers and Additives Division  
Underground Devices Incorporated  
Western Plastics Pioneers, Inc.

### GRAND PATRON LEVEL

\$25,000-\$49,999

---

BASF  
Charter Nex Films, Inc.  
Chicago S.P.E. Educational Foundation  
DuPont™ Tedlar®  
Michael Rehkopf  
SPE Chicago Section  
SPE Flexible Packaging Division  
SPE Milwaukee Education Foundation  
SPE Palisades-MidAtlantic Section  
SPE Tex-La-Gulf Section (closed)  
SPE Thermoset Division  
SPE Thermoplastic Elastomers TIG  
SPE Thermoplastic Materials & Foams Division



### PATRON LEVEL

\$10,000-\$24,999

---

Ampacet  
Arkema  
Bemis Manufacturing  
Colortech  
Davis-Standard  
Elizabeth Giles  
Dr. Matthew & Mrs. Patricia Harthcock  
ExxonMobil  
iD Additives, Inc.  
Institute of Packaging Professionals  
John Deere  
Manner Polymers  
The Materials Group  
McNeely Plastics  
Stephen R. Murrill  
Pennsylvania College of Technology  
SPE Cleveland Section  
SPE Decorating and Coatings Division  
SPE Pacific Northwest Section  
SPE Pittsburgh Section  
SPE Product Design and Development Division  
SPE Vinyl Plastics Division  
Tupperware Brands  
XTO Energy

CREATE A LEGACY

# SPE FOUNDATION LOYALTY SOCIETY



The following individuals supported the SPE Foundation with a gift in 2021, 2022, and 2023.

Carlos Acevedo	Tho-Tan Bui	Houston Crumpler	Arthur Finkle	Professor Hans-Peter Heim	Edwin Laird	Matthew Naitove	Timothy Polgar	SPE Blow Molding Division	Dr. Chad Ulven
Neaz Ahmed	Dr. Christoph Burgstaller	Dana Cunniff	Richard Finnie	Stefan Hershfield	Brian & Susie Landes	Dr. Ramani Narayan	Steve Pontiff	SPE Cleveland Section	Mario Umana
Dr. Jorge Aisa	Jason Burns	Doug Cunningham	Barrett Fisher	John Hill	Larry Lane	Timothy Neal	Carlo Porretta	SPE Color & Appearance Division	Underground Devices, Inc.
Mark Albrecht	John Busa	Tim Curnutt	Carl Foehner	Alfred Hodge	Peter Lauzon	Lynzie Nebel	Stephen Potpan	SPE Composites Division	Matt Urfali
John Alger	Stephen Callan	Paul Davidson	Dr. Kevin Fogash	Ronald Hoffman	Matthew Learo	Charles Nettles	Mike Profetto	SPE Detroit Section	Ritesh Ved
Danny Allen	Frank Cannon	Carlos De La Rosa	Michael Forstner	Didier Houssier	Matthew Leatherman	Brooke Niznik	Brian Pruitt	SPE Extrusion Division	Ben Veltien
Lowell Allen	Dean Cardinale	Barry Dean	Daniel Fortney	Roderick Hughes	Jeffrey Leone	Farhad Nouri	Anita Quillen	SPE Flexible Packaging Division	Bala Venkataraman
Paul Alongi	Conor Carlin	Sylvia Debreceni	Dr. Margaret Fraelich	Dr. Michael Hunt	Gustavo Lidzki	Stanley Novinski	Chris Ratti	SPE Palisades-MidAtlantic Section	Anatoly Verdel
Glenn Anderson	Gary Carr	Paul Delaney	Bill Frantz	Pat Iammatteo	Dani Lladó	Jon Novitt	Charles Rector	SPE Pittsburgh Section	Monika Verheij
Bob Andre	Robert Carrier	Richard Delaney	Andrew Franzone	Philip Jeszke	Michael LoDico	Tam Nyanas	Robert Render	SPE Polymer Modifier & Additives Division	Dr. Sin Vila
William Andrick	James Carroll	Tony Demakis	Glenn Frohring	Arild Johnsen	Steven London	Todd Obijeski	Bruce Rhoades	SPE Thermoforming Division	Allen Virant
Jacqueline Anim	Timothy Cassell	Jigneshkumar Desai	David Furholmen	John Jones	Paul Lorge	Alfred Ochoa	Christopher Richards	SPE Thermoplastic Elastomers TIG	Eve Vitale
Anonymous (88 donors)	Olivier Catherine	Marina Despotopoulou	R. Galamaga	Steven Jones	Mike Lu	Gerald O'Connor	Mark Richardson	SPE Thermoplastic Materials & Foams Division	Henry Vogel
Reto Bachmann	Andrew Kaufman	Sergio DiBiasio	Paul Gandolfo	Darrell Jordan	Keith Luker	Walter Odasz	Scott Ritchie	SPE Automotive Division	Emil Vyskocil
Reto Bamert	Dario Cavallero	Jeffrey Didonato	Rodrigo Garcia	Pete Kambouris	Alan Lupton	Vram Ohanesian	Dr. Lloyd Robeson		James Waddell
Dr. Jack Bankier	Celanese	James DiVita	Randy Gardiner	Paul Kaplan	Jason Lyons	Melvin O'Leary	John Robinson		Dr. John Wagner
Edward Bauer	Jeffrey Cernohous	David Dodson	Garrett Gardner	John Kardos	Thomas Mabon	Richard Oleson	Jeffrey Rocheleau		Keisha Walters
Margaret Baumann	David Chang	James Doi	Paul Geddes	Joshua Kelley	John Machonis	James Ondrejka	Dr. William Rodgers		Dr. Johnson Watkins
Doreen Becker	Ramesan Chemmencheri Madathil	Alexander Dott	Brian Gibson	Alana Kelly	Jason Macisaac	Melvin Otto	Dr. Donald Rosato		Jed Weber
Albert Bernhardt	Chicago S.P.E. Educational Foundation	Phil Driskill	Elizabeth Giles	Daniel Kelly	John Mackey	Mike Otto	Axel Roselund		Western Plastics Pioneers, Inc.
Kathleen Boivin	Richard Bomba	Donald Dube	Laura Giles	Joseph Kemmerling	Mark Maclean-Blevins	Dennis Owens	George Ross		John Whitaker
Richard Bomba	Roger Bondhus	Dr. J. Stephen Duerr	Anthony Girgenti	Chris Kidd	Mario Maggiani	Dr. Ajay Padsalgikar	David Roth		Tod Wiget
Roger Bondhus	Paul Boulier	Jeremy Dworshak	Dirk Gleysteen	Jungdu Kim	Anthony Martin	Christopher Paige	Wylie Royce		Dr. Gary Wildman
Paul Boulier	Edward Bourbonais	Brian Goble	Brian Gibson	David King	Stan Martin	Gary Panknin	Oscar Rustrian		Charles Williams
Edward Bourbonais	Andy Bourgeois	Blaine Gorby	Elizabeth Giles	Peter King	Dr. Siobhan Matthews	Nishith Patel	Mark Saab		Kenneth Williams
Andy Bourgeois	Kenneth Bow	Bernhard Groth	Laura Giles	Robert Kinsman	Gerard Mazur	Sanjay Patel	Brent Sanders		William Willoughby
Kenneth Bow	Tyler Bowen	Tim Haake	Anthony Girgenti	Bret Kivell	John McBroom	Sarah Patterson	Kazumi Sano		John Wilson
Tyler Bowen	Brendan Bowman	Robert Dennis Hagan	Dirk Gleysteen	Robert Kleckauskas	Albert McGovern	Timothy Patterson	Dr. Vinny Sastri		Robert Wingfield
Brendan Bowman	Russell Boyle	Dr. Randy Hagenson	Brian Goble	John Knight	Daniel Mcguire	Robert Patton	Tom Sawadski		Werner Wirges
Russell Boyle	Ottmar Brandau	Chris Hakanson	Blaine Gorby	Matthew Koket	Tom McHouell	James Pearce	Sheldon Schmidt		Dr. Gary Wnek
Ottmar Brandau	Braskem	Masahiro Hakotani	Bernhard Groth	Andrew Konnerth	Dennis Meade	Gerald Peffley	Thomas Schoen		Sue Wojnicki
Braskem	Mark Brecher	Don Handrow	Tim Haake	Greg Kowalczyk	Thomas Meehan	Valerio Pessina	Peter Schroeck		Dr. Michael Wolkowicz
Mark Brecher	Manfred Breuner	Greg Hannoosh	Robert Dennis Hagan	Megan Kravec	Wolfgang Meyer	David Peters	Chris Scott		Mark Wolverton
Manfred Breuner	Scott Brewer	Dr. Mary Krenceski	Robert Dennis Hagan	Dr. Mary Krenceski	Brandon Milicia	Gaston Petrucci	James Seidewand		Tim & Barb Womer
Scott Brewer	Donald Brown	Raj Krishnaswamy	Dr. Randy Hagenson	Raj Krishnaswamy	Dewey Milicia	Thomas Phillips	Dr. Susan Selke		Jennifer Wright
Donald Brown	Jennifer Bryan	Kyle Kulwicki	Chris Hakanson	Kyle Kulwicki	Douglas Miller	Donald Picard	Bhavesh Shah		Masayuki Yamaguchi
Jennifer Bryan	Frank Brzenk	Cynthia Kustush	Masahiro Hakotani	Cynthia Kustush	George Miller	Peter Pignone	Kevin Sheehan		Anthony Yang
Frank Brzenk	Dr. Christopher Buckley	David Kusuma	Don Handrow	David Kusuma	Peter Minaskanian	Roger Pilon	Dr. Kelvin Shen		Dr. Peng Ye
Dr. Christopher Buckley	Phillip Creed	Russell Labelle	Greg Hannoosh	Russell Labelle	Anthony Miragliotta	Edward Pilpel	Laura Shereda		Geary Yee
Phillip Creed		Jason Labuda	Greg Hannoosh	Jason Labuda	JoAnne Moody	Bradley Plank	Edward Shimkus		Katie Zahrt
			Dr. David Hansen		Silvio Morano	Plastics Pioneers Association	John Shpack		Steve Zamprelli
			Patrick Harris		Bruce Mulholland	Plastics Industry Association	Mark Smith		Jinying Zhang
			Dr. Matthew & Mrs. Patricia Harthcock		Howard Mullin	Steven Ploeger	Richard Smith		Albert Zoller
			Stephen Hasselbach		Ian Munnoch	Stephane Poirier	Gary Sowden		James Zwynenburg
					Mr. G. Peter Murphy		SPE Automotive Division		
					Dr. Neil Murray				

## The SPE Foundation thanks its most loyal donors!

Together, we are delivering Positive Plastics Education™ to students everywhere, inspiring and supporting our next generation of plastics workforce to help us create a more sustainable future.

The Loyalty Society recognizes individuals and entities that have made a gift to the SPE Foundation for the past three consecutive years. If you are interested in making a gift, consider donating during membership renewal or anytime at [give.4spe.org](http://give.4spe.org).



## MISSION

The SPE Foundation supports the development of plastics professionals by funding quality educational programs, grants, and scholarships emphasizing science, engineering, sustainability, and manufacturing while working to create inclusive opportunities for students around the world.

THANK YOU - SPE is a champion of positive plastics education. You can support this work by making a gift at [give.4spe.org](http://give.4spe.org).

[www.SPEFoundation.org](http://www.SPEFoundation.org) | [www.PlastiVan.org](http://www.PlastiVan.org) | [www.SPEScholarships.org](http://www.SPEScholarships.org)

