REF FOUNDATION

THANK YOU FOR YOUR COMMITMENT TO EDUCATION



2016-2017 BOARD OF TRUSTEES

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Executive Director

Jill Silverman

Community Members -

I'd like to personally thank all of our generous donors, supporters and volunteers. Together, we have made a huge impact on our community!

The REF Board of Trustees set an aspirational goal three years ago to increase our impact to the community by significantly increasing our rate of grant giving.By the time REF celebrates its 30th anniversary in 2021, we want to have awarded **\$2M** in grants.

Since setting this aspirational goal, REF has, in fact, significantly increased the rate of grant giving. Last year alone, REF positively impacted our community by:

- Awarding our third annual Founders' Grant of \$25,000 to Rockford Public Schools to create 'Makerspaces', which are focused on STEAM (science, technology, engineering, the arts and math) curriculum in elementary schools.
- Funding our first **\$25,000** of a \$125,000 five-year commitment to expand Rockford Public Schools **early college program** with Grand Valley State University and Ferris State University.
- Awarding **70 student, small and large grants** totaling over **\$70,000** across our public and parochial schools.

While we have accomplished a great deal, we still have much more to do! In order to continue to ensure we are making a significant impact in the community, REF must continue to grow and evolve. Therefore, this year, the REF Board of Trustees will be revisiting its long-term vision, strategies and goals. Through this process, we plan to accelerate REF's impact in our community.

I invite you to learn more about the exciting things happening at REF, and please take a moment to look through our annual report. I believe you will see the passion for education put into action, along with the tremendous impact that REF is making in our community.

Regards,

Brian Kraus Chairperson, REF Board of Trustees

2017 REF ANNUAL REPORT

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\$25,000 FOUNDERS' GRANT



The third annual Founders' Grant, underwritten by the Wolverine Worldwide Foundation as part of a five-year commitment to REF, was awarded to expand Makerspace classrooms in Rockford Public Schools (RPS) elementary buildings.

In the fall of 2016, Maggie Thelen, Director of Instructional Technology at RPS, introduced the REF Board to the concept of Makerspace when she applied for and was awarded a \$5,000 grant to implement the first of its kind within the District.

Makerspace classrooms are designated space that infuse imagination, problem-solving, collaboration and innovation for all students. All of the materials are hands-on in nature and allow for students and teachers to discover and create.

The first classroom for the initial grant awarded to Roguewood Elementary piqued the interest of teachers at the other RPS elementary schools, which inspired Thelen to apply for the \$25,000 Founders' Grant. This grant allowed the District to implement Makerspace classrooms in 6 additional elementary schools including Belmont, Cannonsburg, Crestwood, Lakes, Meadow Ridge and Valley View.

THE FOUNDERS' GRANT WAS NAMED IN HONOR OF REF'S FOUNDING TRUSTEES

REF has accomplished a lot in the past 25 years, and plans to continue increasing our impact for years to come. A visionary group of leaders founded REF in 1991 to fill gaps created by school funding shortfalls by providing funds for classroom and community projects. Those first trustees paved the way for many more volunteers to continue their mission to support education in our community. From the first years of its inception of awarding \$4,000 to educational grants to the organization's commitment to awarding \$125,000 annually back to education in Rockford, the REF graciously thanks and honors all of the past and current trustees.

Jeremy Amshey Susan Arends Sona Barnes Catherine Behrendt Carly Birkhold Mary Blakeslee Bobbie Blanton Jim Bogart* Michael Bohnsack C Brickey Sandy Buchanich Carol Sue Cook Bill Cutler Sue Davis Darvl Delabbio Doug Derks Beth Dornan* Jill Ericksen Rob Falabee Kirsten Farmer Jim Fase Claire Fawcett Anessa Fehsenfeld Allan Fisher Devon Gainey Sarah Ginebaugh Steve Gulis Nancy Hager* Rick Hansen Betsy Hart

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*Denotes Past and Current Board Chairs

2016-2017 GRANT RECIPIENTS

FOUNDERS' GRANT

Makerspace implemented in RPS elementary schools

ROCKFORD PUBLIC SCHOOLS Early College Program

BELMONT ELEMENTARY

Minds on the Move TAB Painting Equipment Walking and Wondering Books for Guided Reading Flexible Seating Learning Though Play Rockin' Rams - Ukuleles

CANNONSBURG ELEMENTARY

Reading Mascot

CRESTWOOD ELEMENTARY

Resource Room Timers Empty Bowls Service Project DK Language Arts & Math Groups Flexible Seating

EAST & NORTH MIDDLE SCHOOLS

- ERMS/NRMS Orchestra Literature ERMS/NRMS - Life Skills Class -CPR Training and More ERMS/NRMS - Wireless Microphones & Lighting ERMS/NRMS - Headphones & **Splitters ERMS** - Supporting Lifelong Readers **ERMS** - Science Classroom Tools ERMS - Dr. Beat and ZOOM to the Rescue ERMS - 40 Book Challenge ERMS - Fostering Literacy with new books ERMS - Huddle Boards ERMS - Math Gets Real NRMS - Reading Intervention NRMS - Spanish Immersion
- Books
- NRMS Orchestra Music Software

NRMS - Hands on Algebraic activities NRMS - STEM Box NRMS - Very Special Art Supplies NRMS - Sewing as STEM NRMS - The Ascendance Trilogy NRMS - 3-Dimensional Geometric Models NRMS - Building School Climate and Culture

GIFTED AND TALENTED PROGRAM

Hands-On Spatial Reasoning

LAKES ELEMENTARY

Chick Incubators Firsts in the Forest Supplies Sensory Wiggle Stools NEW STEM Opportunities

MEADOW RIDGE ELEMENTARY

Sing to Learn Mindfulness through Yoga Rockin' Rams - Ukuleles

OUR LADY OF CONSOLATION SCHOOL

STEM Month Materials Art Printing Plates

PARKSIDE ELEMENTARY

The Shape of Things to Come Adaptive Gymnastics for ASD Students Microphones & Recording Booth A Seat For All Learning Tools for ASD Students

REGION 1 TRANSITION SERVICES (RITS)

The RITS Card Shop Healthy Learning

ROCKFORD COMMUNITY GRANTS

Reading Rocks Author Visits Seniors Unlimited Preschool - Play to Learn Science

ROCKFORD FRESHMAN CENTER

Orchestra Literature Student Art Portfolios with Technology

ROCKFORD HIGH SCHOOL

Speed Ropes Dune Buggy Project Statistical Data Analysis Software Downtown Abbey in Spain Creating Student Art Portfolios with Technology

ROCKFORD PUBLIC SCHOOLS DISTRICT WIDE

Elementary Music Teacher Workshop Social Skills Detectives Rtl Math Manipulatives

ROGUEWOOD ELEMENTARY

App Robot Headphones The Art of Literacy Music- Flexible Instrumentarium Classroom Books Invent to Learn Creating a Makerspace

ROGUEWOOD SPANISH

Learning Through Games

ST. PETER'S PRESCHOOL

Math Manipulatives

VALLEY VIEW ELEMENTARY Listening Center

STUDENT REQUESTED GRANTS

NRMS - Spanish Books Parkside - Composter RHS - Dune Buggy Project RHS - Jazz Band Instruction RHS - Octoball Pit Roguewood - Expanding Spanish Books

FUNDING STEM / STEAM

From the youngest of learners all the way to those close to graduating, REF is seeing an influx of requests pertaining to STEM/STEAM initiatives implemented by Rockford Public Schools (RPS) and parachiol schools. What was once known by many as STEM, the new initiative in education today known as STEAM stands for Science, Technology, Engineering, Art and Math.

STEAM-based curriculums provide real-life situations to help students learn. They are collaborative, experimental, hands-on and outcome based. By exposing students to STEAM and giving them opportunities to explore related topics, the intent is that they will develop a passion for it and hopefully pursue a life-long career in a position in the STEAM field. Why is this important? It is important because all sectors of our economy are moving faster and faster to a digital stance.

In the 2016-2017 school year, REF received several STEAM related grant requests, and we expect those to increase in future years as the initiative builds momentum.

Sarah Stevenson, Belmont Elementary kindergarten teacher, requested materials to promote collaboration skills in her class. These materials included Gonge Riverstones to help with sensory, gross motor coordination skills, and as a visual for learning sight words; or Magna-Tiles for STEAM activities, and to improve collaboration skills, and; Engineering Building Blocks, used for STEAM, fine motor and collaboration skills.

Our Lady of Consolation 2nd grade teacher, Karen Scholar, received a grant for materials to assist her in hosting a "STEM Month" in her classroom. The materials gave her students the opportunity to experience hands-on labs to help students engage in activities just like scientists.

North Rockford Middle School teacher, Matthew Stargardt received a grant to create a STEAM Box, an organized set of tools that will allow students to create unique solutions to real-world challenges. They could build a variety of different solutions such as sailboats, barges, dragsters, motorized racers, turbine, roller coasters, rockets with simple materials such as wood, foam, paper, aluminum, copper, wire, etc. The students loved the STEAM toolbox. These exercises teach them to be collaborative, creative, critical thinking problem solvers

Rockford High School students from Ryan Whitmore's Advanced Engineering class benefited from a grant to assist with the rebuilding of car engines.

STEAM is an educational approach to learning that uses science, technology, engineering, art and math as access points for guiding student inquiry, dialogue and critical thinking. The end result is students who are innovators and learners of the 21st Century. At REF, we see great opportunity to provide assistance and boost the efforts already underway in our community's educational institutions.





WWW.ROCKFORDEDFOUNDATION.ORG

BOOKS, BOOKS, BOOKS!

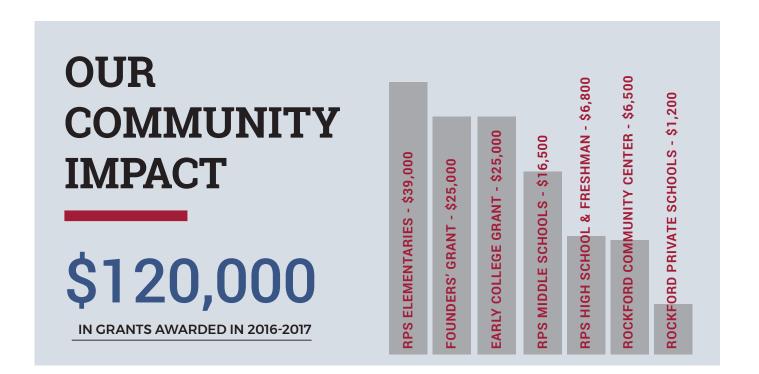
What's more exciting than reading a brand new book that is accessible in your own classroom?! REF heard from many teachers seeking updated reading materials for their classrooms to help keep students coming back to borrow more books to read!

Belmont Elementary 2nd grade classes benefited from 6-packs of books to help young readers follow along as they read in small groups.

The students in the 6th grade magnet, Health Quest, at East Rockford Middle School were surprised with new updated titles of books for their annual "40 Book Challenge" in their classroom.

A 7th and 8th grade English teacher at ERMS received a grant for a new library of books for students to share amongst each other for the school year. Often the same books are being read over and over. Now, having more books accessible during an English class makes it even easier for students to enjoy. REF was able to help fill the Spanish bookshelves in the library at North Rockford Middle School (NRMS) for the Spanish Immersion students. Two Spanish Immersion students also received grants to purchase more Spanish books for both Roguewood Elementary and NRMS.





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THANK YOU TO OUR GENEROUS DONORS

\$25,000

Founders' Grant Underwriter Wolverine Worldwide Foundation

\$5,000

Ferris State University Integrated Packaging Machinery, LLC Brian & Dana Kraus

\$2,500 - \$4,999

Byrne Electrical Specialists GMBae Architecture + Engineering Meijer Owen-Ames-Kimball Co. Mike & Linda Tenbrink

\$1,000 - \$2,499

Jeremy & Kelly Amshey Applied Imaging Berkshire Hathaway HomeSevices William & Bobbi Jo Blanton Cedar Crest Dairy Inc. Doug & Jeri Derks Ross & Beth Dornan Rick & Jill Ericksen FASTSIGNS of Grand Rapids James & Ashley Feldkamp Charles & Sarah Ginebaugh Steve & Janet Gulis Ron & Nancy Hager Scott & Peggy Keane J. Kelly and Associates P.C. Luan and Angela Le Jason & Sarah Mahar David Powell Duncan & Christina Purvis Rockford Ace Hardware Jim & Cheryl Scales Chris & Colette Smiley Neal & Jill Silverman Jeff & Kelly Timmer

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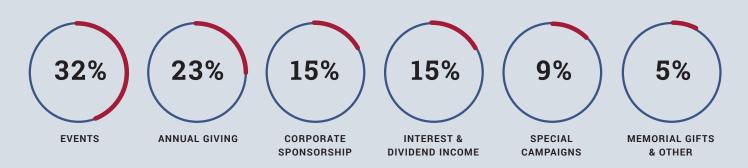
\$500 - \$999

Jared & Jenn Aldrich George Andrews Dale & Tamara Arndt Michael & Paulette Bohnsack Communications By Design Community West Credit Union Corner Bar David & Donita Coughlin Thomas & Julie Cronkright Mike & Kristine Cuneo Michael & Sherryl Despres Eidex LLC Jim & Jacque Fase Scott & Anessa Fehsenfeld Gloria Hosford Tim & Lisa Jacobs Stephen & Lyn Munson Jon & Carol Muth Chuck & Mary Polonowski Re/Max United Brian & Tracey Schamp Mark & Debra Schremp Peter & Annette Severson Michael & Connie Shibler Kenneth & Lydia Syrba Nancy Thomas John & Amy Vancil Rick & Pam VandeKerkhoff Doug & Dolores VanderJagt Jeffrey & Kirsten Weyerman Bob & Ann Wilson

\$250 - \$499

Margaret Allen Caulkins John & Sue Arend Thomas & Susan Arends Michael & Jamie Bair Matt & Kristy Becker Kurt & Catherine Behrendt Jason & Jamie Berris Neil & Mary Blakeslee Jim & Joan Bogart Meghan Boss Lowell & Linda Bursch Andres & Lisa Buskirk Gerald & Debra Coon Scott & Elisabeth Corder Chris & Kim Cruickshank Greg & Carol Cryderman Ron & Tamara Ducharme Carl & Karen Dufendach David & Melissa Durston Holly Eberhart Smith Kenneth & Claire Fawcett Green Home Cleaning & Restoration. LLC Donna Greenland West Michigan Web Masters Brad & Tara Holwerda Tom & Lauren Hosford Michael & Mary Hulsebus Karry Johnson Kellermeier Plumbing, Inc. Stephen & Laura Krist Kris & Cathy Kurtz Lakes Elementary PTO Larry & Katherine Lewis Jim & Anna Leitch Macaire, Inc. Eric & Catherine Mannor Michael & Maria McGovern Michael & Brooke Medvecky John & Jacquelyn Melin Bill & Ali Nash Bonnie Oberlin Christopher & Lynda O'Malley Patten Monument Company David & Karen Rasmussen Joel & Kathryn Scheffler Speese Painting Co., LLC David & Sheila Talsma Marcella Wesche Tom & Sarah Williams

TOTAL REVENUE OF **\$166,500** IN 2016-2017



FOUNDATION FOR TOMORROW LUNCHEON 2017

In early Spring of 2017, REF hosted a luncheon to showcase grants and the impact the organization is making on education in our community.

The luncheon with the fitting title "Foundation For Tomorrow" had an end goal of raising funds to continue to build REF for tomorrow and beyond.

The luncheon featured comments from Rockford Public Schools Superintendent, Dr. Michael Shibler, Director of Instructional Technology, Maggie Thelen, and students from East Rockford Middle School and Roguewood Elementary School. The presenters explained and displayed great examples of donor dollars at work. Everything from the Early College Partnership with the District to the implementation of Makerspace to the Roguewood students showing the guests how fun programming Sphero robots can be!

Fundraising events help make it possible for REF to explain the positive impact we are making in education and how you as donors make that possible!

Look for more information on the next fundraising events at www.rockfordEDfoundation.org.





Pictured from left to right: **Kathy Munger**, retired RPS employee, **Brian Oberlin** - RHS, 1994, **Edward Downes Lewis** - RHS, 1994, **R. Graham Greenland, DDS** - RHS, 2006, **Leonard Post** - RHS, 1970, Paula Kruer in honor of her father **Peter Kruer** - RHS, 1972.

RPS HALL OF FAME ANNOUNCES INDUCTEES FOR CLASS OF 2016-2017

The Academic Hall of Fame was hosted in the fall of 2016 in partnership with the Rockford Public Schools (RPS) and Rockford Education Foundation (REF). Every other year the event recognizes those who have demonstrated exceptional achievements in their chosen field or who have made significant contributions to RPS or the Rockford community. The Hall of Fame induction event is a weekend-long honor of the inductees' achievements. The inductees kindly and proudly present to students within the District all day Friday and are then honored at an induction dinner on Saturday. Proceeds from the Saturday evening event benefit REF.

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REF FOUNDATION

Mission: To provide resources for increased educational opportunities for people of all ages in the Rockford community.



2017 ANNUAL REPORT

REPORTING FISCAL YEAR JULY 1, 2016 - JUNE 30, 2017



Rockford Education Foundation P.O. Box 777 Rockford, MI 49341 www.rockfordEDfoundation.org 616.863.6317

SAVE THE DATES

SPRING 2018

The New Taste of Rockford

FALL 2018 Academic Hall of Fame