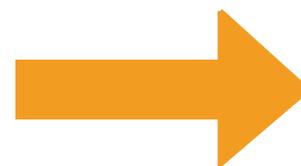




WHY is LEF important to Lakeshore?

The state funding for public schools in Michigan continues to be a challenge and Lakeshore is in the bottom 16% in funding. Yes, 84% of Michigan public school districts receive more state funding on a revenue per student basis. Our needs are greater than ever before.



The Lakeshore Excellence Foundation’s most successful ever golf outing was held at Harbor Shores with approximately a net \$27,500 being raised.

trustees

- | | | | |
|-----------------|-----------------|----------------|----------------|
| J.C. Anderson | Chad Deja | Lisa McDowell | Laurie Schmidt |
| Sharon Austin | Phillip Freeman | Phil Molloy | Kim Thompson |
| Sophie Bauchet | Jeff Hannan | Kameron Morris | Naomi Ventura |
| Kate Beckrow | Jim Keppler | Julia Pechtel | Sandy Welch |
| Randy Bettich | Lori Marciniak | Jim Roberts | |
| Tom Buckleitner | Kim McAllister | Bill Scaletta | |

Lakeshore Excellence Foundation

The Lakeshore Public Schools community is a wonderful area to live, work, raise your children, and an EXCELLENT place for education.

WHAT is LEF?

We are an all-volunteer non-profit 501(c)(3) established in 1997 to work independently, yet collaboratively, with Lakeshore Public Schools and the Board of Education. Our mission is to “acquire and distribute resources in support of Lakeshore Public Schools for programs and projects aimed at enriching or supplementing learning opportunities for students, staff, and community.”

Over 90% of our income goes directly into funding projects and grants impacting students throughout the district.

Examples of LEF programs:

- **Foundation Project Grants**- providing up to \$75,000 annually for large-scale projects at all educational levels.
- **Staff Support Grants**- providing up to \$30,000 annually to fulfill grant requests from Lakeshore staff.
- **Professional Development Grants**- providing up to \$10,000 annually to assist Lakeshore teachers attending regional, national and international continuing education programs.
- **Stepping Stones for Students Grants**- providing up to \$10,000 annually to assist Lakeshore students pursuing their interests by attending music camps, foreign language classes, athletic camps, theatre programs, and much more.
- **21st Century Learning Centers**- a 3-year, \$600,000 project, funded the transformation of the libraries/media centers in all five school buildings.
- **COMING SOON IN 2016/2017! STEM Curriculum**- supporting new methods and materials to increase students’ learning and experiences in Science, Technology, Engineering and Math.

Learn more about LEF

Visit our website: LEFOnline.org

Find us on Facebook

Read our newsletter in the *Lakeshore Light*

Contact our Chairman, J.C. Anderson (anderjcna@gmail.com)

WHY is LEF important to Lakeshore?

The state funding for public schools in Michigan continues to be a challenge and Lakeshore is in the bottom 16% in funding. Yes, 84% of Michigan public school districts receive more state funding on a revenue per student basis. Our needs are greater than ever before.

HOW can you be involved with LEF?

- Make a Financial Contribution (additional info at LEFonline.org)
- Lancer Leader Contributor
- STEM Curriculum Contributor
- General Fund or Endowment Contributor
- Volunteer to help with special LEF projects and events

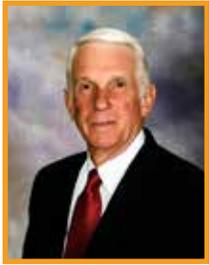


Lakeshore Excellence Foundation Endowment Fund

The Endowment Fund is our long-term strategy to funding the LEF mission of learning for generations to come. Annually the LEF Board evaluates the health of the fund, makes contributions based on giving and project needs, and reinvests the earned interest. If you are interested in learning more about the Endowment Fund, please contact J.C. Anderson at 269.921.2513 or email at anderjcna@gmail.com.

From the Chairperson

To our LEF Supporters and the Lakeshore Community....



J.C. Anderson
LEF Chairperson

The board has been extremely busy since our last Newsletter with the following activities, which are all in support of the Lakeshore Public School system and its students, faculty, and administration.

MAY Retreat

May Retreat--on May 3, we had a half day retreat to critically assess our approach and operations both from a tactical and strategic perspective. For a non-profit, all volunteer organization, we had great attendance with only one of our 23 board members unable to attend due to business out of the country.

In summary, we reaffirmed our operating principles with some minor revisions. The most significant revision was the increase in our targeted net annual contribution to the school from \$350,000 to \$400,000. We also brainstormed further fundraising efforts and those are under current evaluation.

The LEF organization continues to reach higher.

JUNE LEF Golf Scramble

June 22 LEF Golf Scramble--our most successful ever golf outing was held at Harbor Shores with approximately a net \$27,500 being raised. You, the community, deserve the credit for this success as you filled 33 foursomes and purchased hole sign advertisements, mulligans, and raffle tickets. Special thanks go to Bill Scaletta, our Golf Scramble Chairman, and Lori Doggett, a still involved former board member, who does many "behind the scenes" activities for this event.

Alumni Connections

We have agreed from the retreat discussion that we have a major gap in our communications and LEF marketing to the alumni of Lakeshore. We feel that some of the most passionate and loyal supporters of any high school are the graduates of that high school. As such, we are developing an approach to establish a contact name for each of the now 53 classes that have graduated from Lakeshore. From that class contact, we can expand to the class members and then start informing them of the LEF activities. Please let us know who those contacts might be! Email Chad Deja at: dejachad@aol.com

INTRODUCING OUR NEXT BIG PROJECT:

STEM

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

STEM Curriculum--as previously reported, this is our new major project. We continue to work with the administration regarding the specifics and timing of the exact program implementation. Once established, you will be some of the first to be aware of the complete program.

As always, I look forward to any comments and/or questions that you may have regarding the LEF efforts. I can be reached via email (anderjcna@gmail.com) or phone (269-921-2513).

Sincerely,

J.C. Anderson, LEF Chairperson

Spring 2016 Grants Awarded

Foundation Project Grants Large-scale Projects at all Educational Levels

Young 5's

There will be two new Young 5 classrooms in the Fall and this grant will help purchase level reading books, games, puzzles, imaginative play items to help round out a successful and developmentally appropriate early childhood classroom.

Battle of the Books – 7th grade

This is a nationwide project that motivates students to read specific novels and enjoy an academic competition on the novels read. This has become an eagerly anticipated event at the middle school.

Cardio Equipment – HS Weight Room

With the construction at the high school there was a significant expansion to the weight room. This grant helped purchase cardio equipment for the Physical Education department.

Spot Lights - Community Auditorium

The old spot lights were purchased used 21 years ago and could no longer be repaired. With the auditorium used by so many in our community, this is a bright investment.

Lancer Pride – All Schools in District

This event takes place in conjunction with homecoming. Student athletes read to students and encourage them to work hard in school. There is a parade and fun events at homecoming for all ages.

RealWELD – HS

This machine provides individualized support to help welding students move through curriculum learning the welding process without having to use expensive materials.

Active & Fit Playground Hollywood Elementary

Playground equipment that promotes the joy of free play and helps build social and problem solving skills.



Professional Development Grants

These grants assist Lakeshore teachers attending regional, national and international continuing education programs.

- Michigan Council of Teachers of Mathematics Conference (MCTM)
- Institute for Multi-Sensory Education-Conference
- Google Certification Academy
- WMU online course Principles of Teacher Cadet I
- Michigan Council of Exceptional Children Conference
- MI Assoc of Computers Users in Learning (MACUL)

Stepping Stones Grants

These grants assist Lakeshore students pursuing their interests by attending music camps, foreign language classes, athletic camps, theatre programs, and much more.

- Boy Scout Summer Camp
- Java Coding with Minecraft Modding @ U-M
- Survivor Math @ Northwestern CTD
- Blue Lake Fine Arts Camp
- Camp Wakeshma MS Music Camp
- WMU Music Seminar
- International Club trip to Costa Rica
- HS Summer Dance Intensive @ IU
- Interact trip to the Dominican Republic
- SMC Music Camp
- DECA Nationals (Nashville)

Battle of the Books

2016 ULTIMATE BATTLE

LMS CHAMPS FACE OFF AGAINST UPTON MS CHAMPS

On May 26 our Battle Champions, the *Oakland Readers*, competed against St. Joseph's Upton Middle School Battle Champions, the *Battling Bears*, in a friendly competition to see what each group remembered about the books both schools read this year.

The students met at a local restaurant and had a great time testing their knowledge of the books.

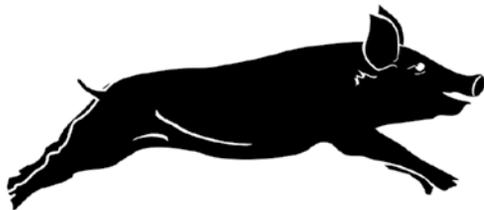
The Oakland Readers performed wonderfully, missing only two questions against the Battling Bears. Thanks to everyone who participated and GREAT WORK!



Oakland Readers



Upton teachers and LMS teachers Mrs. Stephens (L.) and Mrs. Engleman (R.) celebrate their students' accomplishments.



Pulled Pork Tailgate – Save the Date!

When: Friday, September 30 – Homecoming Night – 4:00-7:00 P.M.

Where: The Wash Station

(on Cleveland Avenue across from the high school)

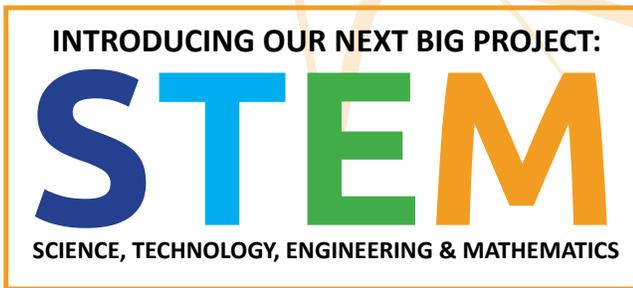
Tickets can be purchased from LEF Trustees or Lakeshore Rotarians.

Pulled pork provided by Charlie's Piggin' and Grinnin'



Excitement in Engineering

Lakeshore Teachers Talking STEM!



The Lakeshore Excellence Foundation was pleased to learn more about the new STEM (Science, Technology, Engineering and Math) program from teachers who recently participated in training and will lead Lakeshore Schools into a new chapter.

Lakeshore Middle School teacher, Mrs. Tracy Smith, shared the following enthusiastic report regarding her training:

The State of Michigan has adopted new science standards that includes an engineering component. We will be required to incorporate these engineering principles into our current science curriculum. Students will still learn the core science concepts, but they will be required to learn the engineering piece as well. Incorporating engineering into our curriculum will require students to think more critically and work collaboratively as they solve real-world problems through the use of engineering.

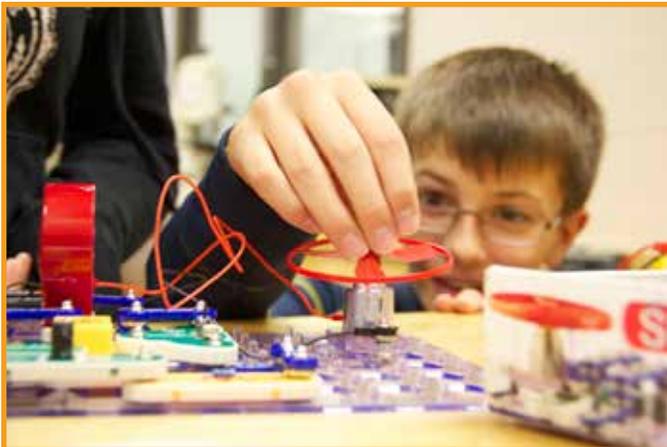
“Within my own classroom, this past year I have incorporated a few engineering design lessons and the students LOVE them.”

-- Tracy Smith



LEF is bringing STEM to Lakeshore students.

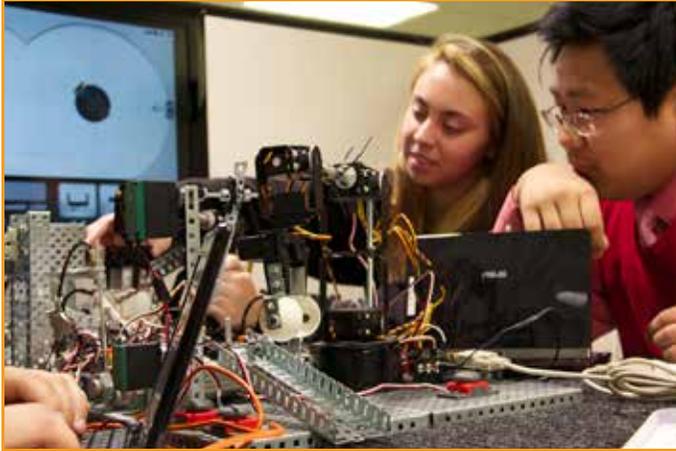
It takes us away from memorizing science concepts and forces the students to apply the science concepts they learn in class to solve real-world problems. They will learn the engineering design process, which means they will be given a problem then they will research and brainstorm a solution. Next, they will design a product, test it, and redesign if needed until their product solves the problem. Lastly, they will evaluate and give feedback on each other's designs.



STEM is coming to Lakeshore Public Schools.

Four teachers attended the Design and Modeling training (two 7th grade teachers and two 6th grade teachers)

The training was very intense, but extremely rewarding. During this training, we were taught the design process. We were given a real-world problem and we were required to design a product that solved the problem. But the training took this one step further. We learned how to take our product



When students understand how their education is relevant to their lives and future careers, they get excited, and that is why PLTW students are successful.

STEM provides hands-on learning for students.

and sketch out our designs the way engineers would do. Then we learned how to transfer our sketches into design software, which really made our product come to life. The students will have the same experience in the science classroom.

“I am extremely excited to be bringing the Project Lead the Way program to the middle school.”
--Tracy Smith

I believe students will thoroughly enjoy the design process and using the design software, but most of all, they will really feel like they are helping someone with a product they created themselves. The PLTW program gives the students authentic learning opportunities.

This year, the Design and Modeling class will be offered at the 6th grade level. The 7th graders will experience the Medical Detectives program. After this next school year, we will incorporate what fits best into the curriculum.

-- Tracy Smith, LMS teacher

Middle school educator Casey King expressed, “I am so thankful that LEF is supporting our PLTW initiative. Providing students with hands-on experience in real-world application is essential for creating lifelong learners.

The transition into a STEM focused curriculum will allow students to focus more on the process and application of science skills, rather than memorization and recall of facts.

Students involved in STEM become active learners, rather than passive participants.”

Project Lead The Way (PLTW) is a nonprofit organization that provides a transformative learning experience for K-12 students and teachers across the U.S. PLTW empowers students to develop in-demand, transportable knowledge and skills through pathways in computer science, engineering, and biomedical science. PLTW’s teacher training and resources support teachers as they engage their students in real-world learning. For more information visit: pltw.org

If you are inspired to help Lakeshore students embark on this exciting and important adventure in learning, please consider making a donation to the Lakeshore Excellence Foundation.

Information regarding the donation process is available at lefonline.org, or checks may be mailed to: Lakeshore Excellence Foundation, 5771 Cleveland Avenue, Stevensville, MI 49127.

Your support is truly appreciated!



A Heartfelt Thank You



Kim Risk

Why have you served as a volunteer on the LEF board? When I started volunteering in Lakeshore Schools at Hollywood Elementary, I found myself drawn to PTO activities that impacted the greatest number of students, staff and school families. When Dave Brockway approached me about serving on LEF, I was thrilled with the opportunity to help even more students through projects that benefitted all grade levels in all five schools. Talk about impact! The LEF motto "Reach Higher" is one that inspired me to do my best to raise the bar for education in Lakeshore. A strong public school district makes our whole community strong. And besides that, I love helping kids.

What is one of your greatest memories while on the board? The fantastic production of Beauty & the Beast when LEF brought in professionals to work with the cast and crew. The resulting level of talent of the students on stage and behind the scenes left me in awe!



Scott Berry

Why have you served as a volunteer on the LEF board? I enjoy serving the school that helped me become a business owner and giving back to my alma mater where teachers continue to shape students to excel in whatever path they choose.

THANK YOU ... Kim and Scott!

The LEF Board of Trustees, the Lakeshore Public schools, and our Lakeshore community owe a BIG thank you to two of our board members whose terms ended on June 30, 2016.

Kim Risk and Scott Berry have been active Board members for the past 10 and 6 years respectively.

Kim has served as Secretary of the Board and also was a member of the Marketing Committee. Regardless of the size of the project or request, Kim would always find a way to complete it on time. She has a passion for kids and education and the LEF Board has been a great fit

and outlet for these passions. Scott has been on the Marketing Committee and served as the Chairperson for that committee for a number of years. Every organization needs an "out of the box" thinker and Scott has helped us see all sides of an issue during our many discussions. He always has been able to put an unusual twist or narrative to those discussions.

Both Kim and Scott are active volunteers in the community besides the past several years on the LEF board. As chairperson of the LEF board, speaking for our 23 person board, we praise you and thank each of you for jobs very well done!

J.C. Anderson, Chairman

We praise you and thank each of you for jobs very well done!

What is one of your greatest memories while on the board?

There have been so many great moments in the six years that I have served, but I'm especially blessed to witness and help JC Anderson grow the board far beyond anyone's expectations.

Highlights have also included helping to raise money and share my talents in marketing. Dodging cars, pushing pop, and selling desserts for the Rotary tailgate BBQ were good times.

Art Around Town



Judges Dori Beth Josimovich and Margaret Hogeboom

Dori Beth Josimovich is a self-taught artist who has been working at her craft for 15-20 years. She enjoys art fairs where she displays her work. Dori has been honored by gaining awards at state watercolor competitions. She enjoys commission work where she paints pets, portraits, and landscapes. She is presently teaching weekly classes from her home studio.

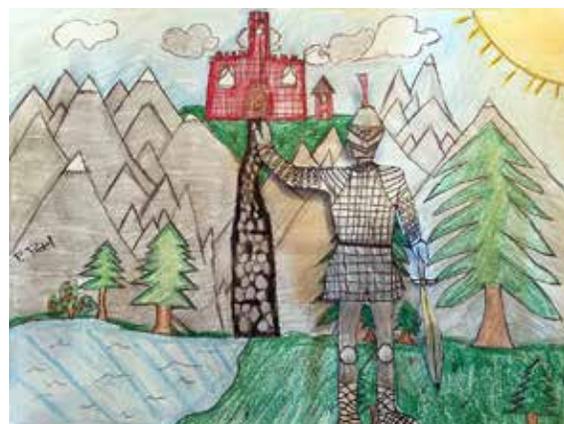
Margaret Hogeboom is a creative person who likes to make anything and everything with her hands. She studied graphic art in college and worked many years in that field, mostly in advertising environments. For the past couple of decades she has focused more on creating through clay and photography. Margaret gets inspiration from the beautiful, natural surroundings of South-west Michigan.



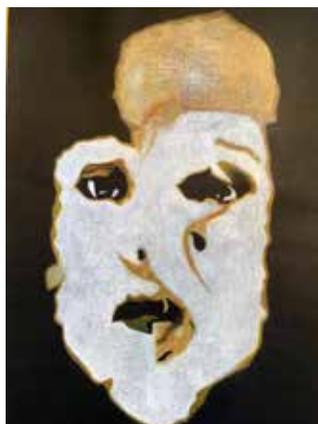
Morgan Matlack 10th *Twilight Dreams*



Summer Bedell 11th



Parth Patel 6th *Lancer*



Kelsey West 11th *Deforme*



Allen Macholtz 8th



Rylee McKeivitt 7th *Garden Party*



Sydney Steinke 7th *Galaxy from the Other Side*



Victoria Bower 11th *Beauty Sleeping*

**More Art
Around Town
artists will be
featured soon
at lefonline.org**

Thank you 2016 Golf Outing Donors, Sponsors, and Players



The 14th Annual LEF Golf Outing was held on June 20 at Harbor Shores Golf Club.

A record 33 teams enjoyed a challenging day on the course. The Outing raised \$27,500 that will fund future grants for teachers and students.

The LEF board would like to give special thanks to Bill Scaletta this year's chairperson of the outing, Lori Doggett, former board member and perpetual LEF volunteer, and the Harbor Shores team for a well planned and fun outing.

Eagle Sponsors

Foster Swift Collins & Smith, PC

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Papa Vino's
Pizza Hut
Sen. John Proos
Schu's Grill & Bar
Soft Touch Car Wash
Sparkle Car Wash & Quik Lube
Stevensville Chiropractic
SW Michigan Symphony
Tabor Hill Restaurant & Winery
The Whitcomb Senior Living

Distinguished Alumni Award 2016

The Lakeshore Excellence Foundation and the Lakeshore High School Alumni Association would like to congratulate this year's 2016 Distinguished Alumni Award Recipient Dr. Eric Schadt, Class of 1983.



Dr. Schadt currently resides in New York with his wife Jennifer and his five children. He serves as Chairman and Professor, Department of Genetics and Genomic Sciences, Icahn School of Medicine at Mount Sinai in New York; Founding Director, Icahn Institute for Genomics and Multiscale Biology at Mount Sinai in New York; and is also the Founding CEO, Sema4 (a next generation genomics information company), New York, NY. Dr. Schadt was honored at a reception prior to commencement and then spoke to this year's graduates during commencement on Sunday, June 5, 2016.

Education

Class of 1983 – Lakeshore High School
1983 – 1987 – U.S. Air Force
1987 – 1991 – B.S. Mathematics (magna cum laude), Cal Poly, San Luis Obispo, CA
1991 – 1993 – M.A. Pure Mathematics, UC Davis
1994 – 1999 – Ph.D. Biomathematics, UCLA

Awards

1991: Graduated magna cum laude, Cal Poly San Luis Obispo; 1992: Earl C. Anthony Fellowship in Pure Mathematics; 1998: Alumni Distinguished Scholar Award, UCLA; 2005: Science Magazine Top 10 Scientific Discoveries of the Year; 2007: Merck Presidential Fellowship Award; 2008: Broad Institute of MIT and Harvard Distinguished Lecture in Computational Biology; 2008: Fellow, Institute of Systems and Synthetic Biology, Imperial College London; 2011: Honored Alumnus, College of Science and Mathematics, Cal Poly, San Luis Obispo; 2012: CINE 2012 Masters Series Award "The New Biology" Non-Telecast Professional Non-Fiction Division; 2013: Presidential Keynote Lecture, ACNP, Hollywood, FL; 2014: The Spirit of Rustum Roy Award; 2015: The NYU Institute for Advanced Mathematics and Super Computing Award; 2014 & 2015: Thomson Reuters List of World's Most Influential Scientists

2016 Distinguished Alumni Award Recipient Dr. Eric Schadt, Class of 1983.

CONTRIBUTION FORM

Check here if this is an anonymous contribution.

Name of Contributor(s): _____

Address/City/State: _____

Phone (Home): _____ Phone (Work): _____

Phone (Cell): _____ Email: _____

Are you a Lakeshore graduate? YES NO

If YES, what year did you graduate? _____

Will your employer match this contribution?

YES NO

My contribution amount: \$ _____

Optional:

My gift is in honor/memory of: _____

Address/City/State: _____

Please make checks payable to Lakeshore Excellence Foundation.

Send form and contribution to:

Lakeshore Excellence Foundation

5771 Cleveland Avenue, Stevensville, MI 49127

LEF is a nonprofit 501 (c)(3) organization.

Your contributions to LEF are tax-deductible to the full extent allowed by law.

LEF Grant Information

STEPPING STONES

Application Deadline:
April 15, 2017

QUESTIONS:

Lori Marciniak
Ph. (269) 208-2154
marciniak5@comcast.net
Application available at
LEFonline.org

- The Stepping Stones Grant provides financial assistance to Lakeshore students who pursue their interests, whether it is band, academics, language skills, athletics, and much more.
- Stepping Stones has approved assistance for programs such as Blue Lake Fine Arts Camp, Chinese Language classes, Nike Golf Camp, Children's Music Workshop, and many more!
- Grades and family economics are NOT a factor in approving the application. This LEF funded program is open to ALL Lakeshore students, from kindergarteners to high school seniors.

PROFESSIONAL DEVELOPMENT

Application Deadline: May 1, 2017

QUESTIONS:

Sandy Welch
Ph. (269) 313-7401
sandywelch@truevine.net
Application available at
LEFonline.org

- This grant may be used for a Professional Development opportunity, i.e.: conference, seminar, continuing education college courses, etc.
- The grant may only be used for the cost of registration and fees.
- Please note: Meals, travel, and hotel expenses will not be covered by the grant.
- If a substitute teacher is needed to cover your class(es) in your absence, the cost of \$100/day must be included in the grant.
- The grant request amount may not exceed \$750.
- The Professional Development opportunity should be something that the Lakeshore School District would not be able to provide.

FOUNDATION PROJECT

Application Deadline:
April 15, 2017

QUESTIONS:

Kim McAllister
Ph. (269) 408-1509
kdmcall@yahoo.com
Application available at
LEFonline.org

- The Project Grant is typically a request with a completion cost of more than \$2500.
- The proposal may take up to three years to fully implement.
- The proposal should be creative, innovative, and supportive of the LEF mission statement. It should be an idea that the district endorses, but cannot fund — this grant is an opportunity to think BIG!
- The proposal should impact a large constituency of Lakeshore students, staff, and/or community.

STAFF SUPPORT

Application Deadline:
October 15, 2016

QUESTIONS:

Julia Pechtel
Ph. (269) 556-1654
jpechtel@sbcglobal.net
Application available at
LEFonline.org

- The Staff Support Grant is typically a request with a completion cost of up to \$2500.
- The proposal is to be completed within the following school year.
- The proposal should be creative, innovative, and supportive of the LEF mission statement. It should be an idea that the district endorses, but cannot fund within its current fiscal budget.
- The grant proposal should offer a quality educational experience/ opportunity for Lakeshore students, staff, and/or community.

Mission

The mission of the Lakeshore Excellence Foundation is to acquire and distribute resources that support various Lakeshore Public School programs and projects aimed at enhancing, enriching, or supplementing learning opportunities for students, staff, and community.



LEF
LAKESHORE
EXCELLENCE
FOUNDATION