



**Annual Review 2013 - 2014**

**Education  
Foundation of the  
Kennebunks & Arundel**



**Ignite  
the  
Spark!**



# Letter from the President

Dear Friends,

As a banker I can't help but quote Benjamin Franklin... "An investment in knowledge pays the best interest."

The Education Foundation of the Kennebunks and Arundel has made great strides since inception in 2006 funding over \$715,000 in grants for creative and innovative programs, as well as, professional development within RSU21. We still have much work to be done.

During this year the Board of Directors conducted two retreats in which we completed a Strategic Plan - "2020 Vision". We established our future goals and major strategies to more deeply and extensively support and fund programs in the public schools of the Kennebunks and Arundel.

The plan calls for increasingly proactive marketing and communications strategies, broadening our support for funding and extending our outreach and connections with additional institutions and organizations.

This outreach will help support school programs which use the capabilities and faculties of other community organizations such as the University of New England and Corning Co., where initial programs are already on-going. These community related programs contribute to a wider exposure and experience for students and strengthen the Education Foundation's relationships within the community.

Our annual celebration of education, Catch the Wave, had a 40% increase in giving this year and our 5th Annual Golf Tournament was a great success thanks to the support of so many generous local businesses, community members, parents, teachers, staff and students. What a pleasure it is to work together for our children's future with so many talented and energized volunteers.

Collaborating with teachers, students, parents and the entire community is the spark that inspires and ignites young minds. Together we create enthusiastic lifelong learners making education creative, innovative and FUN!

Thank you for helping to make a positive impact in the lives of our students, teachers and the entire community.

"Working together for our children's future"

*Rhonda Hebert*

President





## MISSION

Working with the schools of the Kennebunks and Arundel to inspire and ignite young minds by funding creative and innovative programs for students and professional development for teachers and other staff.

## CORE VALUES

We inspire and ignite:

Student aspirations through creativity and curiosity

Teachers through professional development

Community Collaborations

Risk-taking

Experiential learning

Leadership and entrepreneurship

Enthusiastic lifelong learners

# Education Foundation of the Kennebunks and Arundel

## *Lego Programming and Professional Development*

Consolidated, Kennebunk Elementary, Mildred L. Day and Sea Road School teachers received training on new robotics kits for classrooms.

## *NSTA Conference*

MSK science teachers attended National Science Teacher Association conference on “Science and Literacy: A Symbiotic Relationship” and “Engineering and Science: Technological Partners.”

## *Learning and the Brain Conference*

Teachers, RSU 21 STEM coordinator, and KES principal attended Learning and the Brain Conference on “The Science of Smarter Minds: Teaching to Think, Create and Innovate for School and Careers.”

## *Pre-engineering Lab*

Pre-engineering, robotics, auto-cad, drafting, and architecture students use this new lab for project based learning. This lab supports the KHS STEM initiative and the STEM certificate program by providing a center for science, technology and engineering.

## *Heartwood College of Art Immersion Program*

All RSU21 fifth graders attended an art studio class at Heartwood College of Art. Working with college instructors in their studios, each student completed a unique piece of art to take home.

### *Makerbot Gen 5 Machine*

The Makerbot Gen 5 is a 3D printer that was purchased to allow for “rapid prototyping,” which means industrial technology students can produce design ideas that can be quickly tested for workability.

### *T-shirt Robot Kit*

Students designed, built and programmed a t-shirt throwing robot for use at sporting events and spirit assemblies.

### *Quadcopter Kits*

Students draw the body of the copter on the computer and use a 3D printer to manufacture it, and then attach components such as sensors, motors, and blades to perform various activities.

### *Huntsman Marine Science Center Trip*

Kennebunk High School IB Environmental Science and Society Class traveled to The Huntsman Marine Science Center in New Brunswick where they studied the ecological importance of the marine environment. The students spent time being hands-on, real world scientists in a professional laboratory.

### *Snow Shoes*

Twenty-five pairs of snowshoes gave physical education classes a new sport to try outdoors this past winter.

# Education Foundation of the Kennebunks and Arundel

## *Summer Acceleration Classes*

Students who wanted to take acceleration classes during the 2014 summer could receive financial help.

## *Camp Kieve*

Middle School of the Kennebunks 7th graders attended Leadership School at Camp Kieve to work on team building, healthy decision-making, communications, and other self-development practices which foster a positive school culture and climate.

## *Educator in Residence (EIR) from Camp Kieve*

Middle School of the Kennebunks hosted an EIR for seven weeks to work with students and staff. Hands-on student participation and experiential learning activities developed collaboration and team building practices in all three grades.

## *Experience the Arts*

MSK 6th grade students chose from among several River Tree Arts workshops that exposed them to visual arts, dance, metal-smithing, music and theater.

## *Boston Museum of Science Traveling Programs*

Fifth graders participated in “Motion: Forces and Work” and “Electromagnetism” while fourth graders learned about “Cryogenics: States of Matter”.

### *Musical Instruments*

Musical instruments were purchased for students at Mildred L. Day school so the children could start a band, using music written with different parts and harmony.

### *Destination Imagination Travel*

Destination Imagination team from Mildred L. Day traveled to Global Finals in Tennessee to compete with 1,300 international teams on in-group challenges, problem solving activities, cultural events and educational symposiums.

### *Sport Stacking Kits*

Sport Stacking is a hands-on activity that develops bilateral proficiency. Stacking helps train the brain for sports and playing musical instruments; sequencing and patterning help reading and math skills.

### *Literacy Kits*

Literacy Kits made of magnetic letters, white boards and markers were distributed to 200 kindergarteners at KES, MLD, and KCS. The kits enrich language development and learning in the home.

### *Artist in Residence*

Kennebunk Elementary School will celebrate its 10-year anniversary with percussionist Michael Wingfield, who will work with students over two weeks to produce musical performances with an African theme.



### *Collaboration enhances learning in Kennbunk High School*

The engineering and science programs were structured this year to allow for an interdisciplinary approach with a single project. Topics were taught in tandem and reinforced by each teacher showing a theory and a practical application, in this case, a greenhouse. The engineering class designed and built the “smart” greenhouse with solar powered pumps to heat and water, while the environmental science class handled the planting.

**“Students from different disciplines can collaborate for diverse learning results. The success of the greenhouse shows us it is a model we should build upon.”**  
-Alan Carp,  
STEM coordinator, KHS

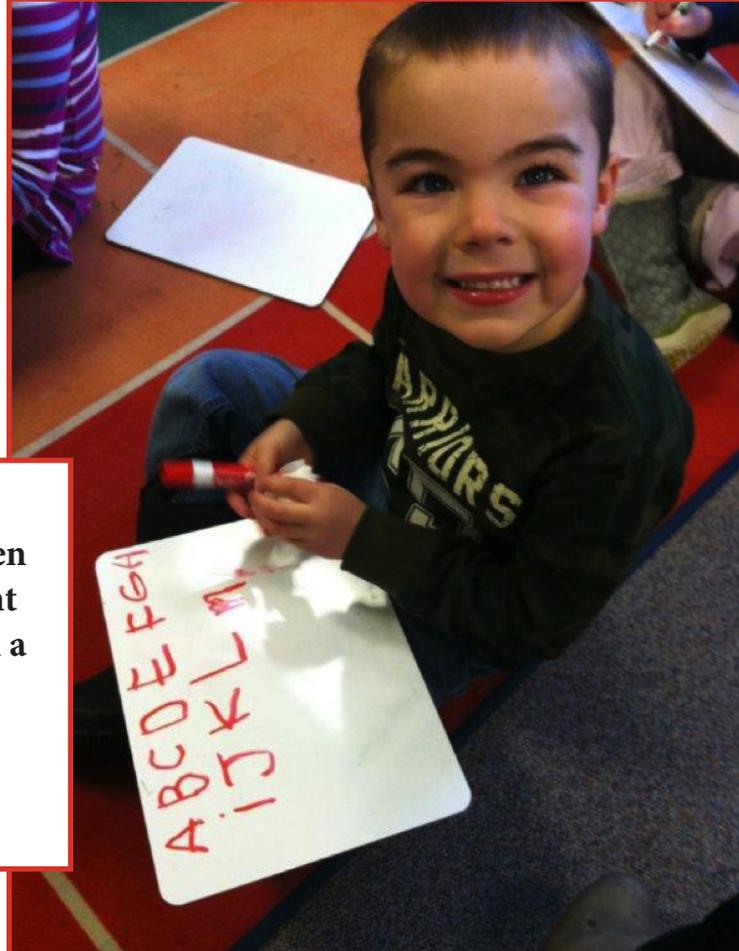


## *Kindergarten Literacy Baskets*

Last fall all of RSU 21 Kindergarten students recieved a Literacy Basket filled with a book, magnetic letters and a magnetic board with magnets and erasers to work on at home. This basket was an initiative from the Literacy for ME Collaborative for Arundel, Kennebunk and Kennebunkport and sponsored by EFKA and the United Way of York County

**“I always want to learn more to help my children grow. Literacy is such an important component to student success. The literacy basket has been a fantastic tool, and my son has been so excited to use it.”**

**- Kindergartener’s parent**



### *Camp Kieve and Educator-in-Residence*

For the fourth consecutive year, seventh grade students from the Middle School of the Kennebuks attended the Leadership School at Camp Kieve in October to work on team building, decision making, communications, environmental stewardship and other self-development skills.

As an extension of this program, all MSK students benefited from the presence of an Educator-in-Residence for seven weeks after camp. All students and staff were introduced to those leadership skills.

**“While at Camp Kieve, I learned about leadership, teamwork, respect, bravery and how not to judge a book by its cover.**

**Twelve years old is the perfect time to go away on a trip like this.**

**My experience at Kieve taught me so much - about myself and others - and I will never forget it!”**

**- Owen**



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*Grants*



■ Professional Development - 27%  
■ Creative and Innovative - 36%  
■ Experiential Learning - 37%

86 cents of every \$1.00 raised is invested in student programming and professional development grants

\$80,000 invested in our schools this year alone

\$715,000 in grants funded since our inception in 2006

# Get Involved!

The Education Foundation of the Kennebunks and Arundel is a community-based foundation; our work on behalf of our children is only possible because of the talent, creativity and energy invested by dozens of volunteers from our communities. If you share the passion for making our children's education the best it can be, please join us!

Volunteers are needed for:

Data Entry

Event Planning

Fundraising

Graphic Design Projects

Mailing Preparation

Photography

Publicity

Social Media Outreach

Writing Articles and Letters

**Education  
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## Contact Us:

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