Dear Colleague,

As spring enters full bloom, Lemelson-MIT is busy growing our efforts to document and publish research on the impressive results of invention education. Recently, I had the pleasure of coediting and contributing articles to a special issue of *Technology & Innovation* from the National Academy of Inventors (NAI) on invention education. Other Lemelson-MIT staff members also contributed articles which examine efforts with middle and high school students and ways they are learning to tackle challenges in our rapidly changing world. In addition to conducting research for this journal, I was also honored to give a talk on ways of supporting the development of young inventors, particularly from diverse backgrounds, at NAI's annual meeting. See below for more details.

Another large task at hand involves preparations for our annual celebration known as EurekaFest. EurekaFest is a culminating event for InvenTeam grantees (15 teams of high school students and educators that have developed a working prototype of an invention) and our college student prize winners from across the nation. If you happen to be in the Cambridge, MA area from June 19th to the 20th, I urge you to join us for the presentations and showcases by our InvenTeams and Student Prize winners at this year’s EurekaFest at MIT. The Student Prize winners, who were recently announced, are working on life-changing devices that are already impacting the world. So too are the high school InvenTeam students from around the country, as their inventions are helping communities both near and far.

In case you missed it, National Teacher Appreciation Week took place during the second week of May. Through a short and moving video, The Lemelson Foundation honored the work of a past InvenTeam student turned educator and leader of her own InvenTeam at the very high school she once attended. Learn more about this dedicated teacher by watching the video in the link below.

We believe that our research, programming, and outreach are seeding new directions in education that will allow invention education to flourish. I hope you can join us at EurekaFest this June in order to see first-hand how invention can bring communities of people together to solve problems.

Sincerely,

[Signature]

June 3, 2019
PAST INVENTEAM STUDENT RETURNS TO HER ALMA MATER TO TEACH AND LEAD HER VERY OWN INVENTEAM
Clara Marbour participated on an InvenTeam and first came to EurekaFest in 2012. She worked alongside classmates from Northeast High School in Florida, under the direction of teacher Mrs. Flinn, to build a water sanitation station. In a recent Lemelson-MIT case study, Clara explains how the InvenTeam experience and encouragement from Mrs. Flinn sparked her curiosity in STEM and ultimately led her to study environmental science in college. Clara's experiences have come full circle as she has returned to her alma mater of Northeast High School to share her passion for biology and invention as a teacher and in fact, to lead her very own InvenTeam last year. The Lemelson Foundation featured Clara's story in a video for National Teacher Appreciation Day this past May 7th.

LEMELSON-MIT EXECUTIVE DIRECTOR SPEAKS AT NAI MEETING AND PUBLISHES RESEARCH IN NAI JOURNAL
The National Academy of Inventors held their annual meeting in Houston, Texas in April, where Lemelson-MIT's Executive Director, Stephanie Couch, presented her research on inventors and how inventiveness can be nurtured in people of all ages and from all walks of life. Stephanie also coedited and contributed research articles to NAI's latest issue of Technology & Innovation, featuring invention education as a special topic. Other Lemelson-MIT staff members also contributed pieces that delve into what is currently happening in the world of invention education and how teachers are getting students to think and act like inventors.
SUMMER WORKSHOPS AND INVENTION EDUCATION PARTNERSHIP OPPORTUNITY

Educators who are looking to integrate invention education into their curriculums should consider taking one of our Professional Development workshops this summer. The three-day workshops will take place in Tustin, CA from July 22-24, and in Cambridge, MA from July 29-31. This year’s MIT workshop includes special guest speakers and both workshops cover invention education for all grade bands. School districts that would like to send multiple teachers to our PD courses should consider enrolling in our new Partners in Invention Education Program that will offer further support for the implementation of invention education throughout the school year.

FORMER INVENTEAM TEACHER A FINALIST FOR TEACHER OF THE YEAR

On April 24th, educator Rodney Robinson from Virginia was announced as the 2019 National Teacher of the Year. Earlier this year, four finalists were announced for this award, one of whom was Donna Gradel, a 2015 InvenTeam educator from Broken Arrow Senior High School in Oklahoma. Gradel led her InvenTeam students in a project to create low-cost fish food pellets to feed fish at the New Generations Children’s Home in Mukothima, Kenya. Finding a low-cost, sustainable way to feed fish was an important undertaking because fish are a large source of protein for the children that live at the home.

DON DOMES, A LEMELSON-MIT FELLOW, WINS OREGON AWARD

Don Domes is an educator who has worked tirelessly to promote invention education. Not only did he spend 37 years teaching technology and engineering courses at Hillsboro High School in Oregon, he also spearheaded efforts like the one to create an Oregon House Bill to establish computer science, invention, technology and engineering education in Oregon schools. In 2007, Don served as a Lemelson-MIT InvenTeam Educator and he now serves as a Lemelson-MIT Fellow (formerly called Lemelson-MIT Master Teacher) for InvenTeams and JV InvenTeams. On April 17th, Don was awarded the 2019 Tech Champion Award from the Technology Association of Oregon. Watch a video about Don's important impact here.

JV INVENTEAM GUIDES USED AT STEM SPRING BREAK CAMP AT UNIVERSITY OF SOUTH FLORIDA

The College of Education at the University of South Florida and Lemelson-MIT joined forces to host a camp for students from Hillsborough County Schools to engage in creative and inventive activities. Most of the students had never been exposed to technology-related courses so the camp helped them to understand how technology and hands-on inventing
FREE RESOURCE OFFERS INSIGHT INTO THE PATENT PROCESS

A free course on Udemy, created by the Michelson 20MM Foundation, helps to develop a working knowledge of the basics of patents, copyrights, trademarks and trade secrets. The course includes a three-and-a-half-hour video, 38 downloadable resources and a certificate of completion. There are no requirements needed to enroll.

JOIN US IN CELEBRATING YOUNG INVENTORS AT EUREKAFEST 2019

EurekaFest, our largest annual event that celebrates the inventive spirit, will be June 19th and 20th. The programing will take place at the Massachusetts Institute of Technology, with presentations and exhibits open to the public. Join us to see the working prototypes from our 2019 Student Prize winners and our InvenTeam participants.