Dear <<First Name>>,

The fall is a time in which we pause a minute to give thanks for bountiful harvests. The Lemelson-MIT Program has a lot to celebrate. We announced Luis von Ahn as the 2018 winner of the $500K Lemelson-MIT Prize in September. The announcement generated over 117 million impressions from media coverage. His passion for inspiring more young people to invent is evidenced by his recent keynote speech at the CSForALL conference where a special announcement was revealed. Please read more about it below.

I had the honor of serving as a member of the National Academy of Inventors Fellows Selection Committee, assisting NAI in evaluating candidates for their 2018 NAI Fellows program. The 2018 NAI Fellows will be announced next month. Another event I would highly recommend is the Engelbart Symposium on December 9th which will celebrate the 50th anniversary of when Douglas Engelbart first presented his landmark computer demonstration. Engelbart was a 1997 Lemelson-MIT Prize winner for his invention of the computer mouse.

This fall, we also partnered with the California Community Colleges, the National Association of Community College Entrepreneurship (NACCE) on a conference to explore innovation pathways that combine making, inventing and entrepreneurship. Over 200 community college leaders participated. Check out the link to the photos from the event.

Finally, we launched an interactive online community site to help educators around the world learn about the different ways of supporting young people in their work as inventors. The new web portal is called LemelsonX. Read more about this free online community for invention educators in this issue of Invention Education eNews.

Sincerely,
Stephanie Couch, PhD
Executive Director
Lemelson-MIT Program

2018 LEMELSON-MIT PRIZE WINNER
FEATURED ON NEW INVENTOR CARD
AND SEEKING NOMINATIONS FOR 2019
Luis von Ahn was a keynote speaker at this month’s CSforALL conference and spoke about his journey into computer science and motivation

NOMINATE AN INNOVATIVE COLLEAGUE
TO BE AN NAI SENIOR MEMBER
According to the National Academy of Inventors, NAI Senior Members are active researchers with success in patents, licensing and commercialization and have produced technologies that have brought or aspire to bring real impact on the welfare of society. Elected Senior Members are announced in February, May, August and November each year. Eligible candidates must have at least one patent. View more eligibility requirements and nominate an innovative colleague.
behind his inventions. He’s also the newest inventor featured on the USPTO inventor collectible card series which was announced at the conference. Von Ahn is the fourth Lemelson-MIT award winner to be featured on the inventor collectible cards. Help us find our next prize winner. If you know of an inventor who could win the 2019 Lemelson-MIT Prize, nominate them before the deadline on November 30.

LAUNCH OF LEMELSONX – NEW ONLINE COMMUNITY FOR EDUCATORS
We are excited about the launch of our online community for teachers across the world who want to learn and collaborate with others who are undertaking invention projects in their classrooms, camps or afterschool programs. The great work of teachers allows students’ creativity and inventiveness to shine. Taking on an invention project is never easy and requires the support of a network. Click on the link and sign up or take a look around.

KEEPING UP WITH THE LMIT ALUMS
2016 Lemelson-MIT Student Prize winners, Kinnos, received their first patent on Highlight and publishes white paper on Highlight, 2017

DOUG ENGELBART’S 50TH ANNIVERSARY OF THE MOTHER OF ALL DEMOS
December 9, 2018 marks the 50th anniversary of when 1997 Lemelson-MIT Prize winner, Douglas Engelbart, publicly demonstrated the computer mouse, hypermedia and shared screen teleconferencing for the first time. His presentation at the Fall Joint Computer Conference in San Francisco in 1968 received a standing ovation from 2,000 astonished computer professionals who had never before seen a mouse-controlled cursor manipulate text. In fact, they had never before seen a text-only display that Engelbart had projected onto a large screen from a primitive mainframe computer located 25 miles away! His demonstration predated the first personal computer as well as word processing software. Please consider attending the celebration at the Computer History Museum in California.

PATHWAYS FOR INVENTION AND INNOVATION AT GO WEST IN CALIFORNIA
More than 200 community colleges, educators and entrepreneur catalysts attended the Go West conference hosted by Lemelson-MIT, the National Association of Community College Entrepreneurship and Doing What Matters for Jobs and the Economy. The group explored synergies and ways to develop linkages between inventing, and entrepreneurship offerings by high schools and two and four-year colleges. Survey feedback from attendees was overwhelming positive with attendees wanting to attend a conference devoted to this topic again in the future.
Student Prize winners, SwineTech raises funding for their startup and 2015 Student Prize winners, Spyce raises funding to open more robotic restaurants on the east coast and made Forbes 30 Under 30 list in the food and drink category. Also making the Forbes 30 Under 30 list is this year’s Student Prize winner, Tyler Clites and 2016 winner, Achuta Kadambi. This year’s Student Prize winner, Maher Damak wins additional award competitions for his startup Infinite Cooling, and 2014 Student Prize winner David Sengeh who is now Chief Innovation Officer for the Government of Sierra Leone, spoke at the Gates Foundation Goalkeepers event. Bill Gates discusses the future of non-invasive blood tests for infectious diseases that is being developed by 2012 Lemelson-MIT Prize winner Stephen Quake in the October issue of Wired. Read the full articles: Kinnos Publishes Paper on Highlight, SwineTech raises $1.5 million, Spyce Raises $21 M Series A Round to Open New Robotic Restaurants, Maher Damak wins Rice Business Plan competition ($500K) and top prize ($100K) at MassChallenge, Bill Gates On How Blood Will Soon Tell Us Everything, Tyler Clites on Forbes 30 Under 30 List for Healthcare, Achuta Kadambi on Forbes 30 Under 30 List for Science, Spyce on Forbes 30 Under 30 List for Food & Drink

**IMPORTANCE OF CULTIVATING INVENTORS THROUGH UNDERGRADUATE PROGRAMS**

For more than two years, Eric Chiang and four fellow biomedical engineering undergraduates, Kali Barnes, Stephanie Cai, Akash Chaurasia and Conan Chen at Johns Hopkins University’s Center for Bioengineering Innovation & Design (JHU CBID) worked to develop a device aimed at improving a surgeon’s ability to perform a corneal transplant surgery that can restore a patient’s vision to 20/20. However, Chiang and his teammates discovered there are few programs that nationally recognize young inventors. Read more about the two undergraduate teams from Johns Hopkins University who won the 2018 Lemelson-MIT Student Prize.