March 16, 2018

Dear <<First Name>>,

Spring weather is finally here and we are feeling the excitement of our busiest season at the Lemelson-MIT Program. Kicking off the excitement, we published our first invention education peer-reviewed journal article on the topic of learning from failure that you will read more about below. A second article will appear soon in a special issue of the *Technology & Innovation (T&I)* journal published by the National Academy of Inventors that focuses on the gender gap in patenting. We know that many of you have years of experience with invention education and may be looking for opportunities to share your findings. To this end, we are pleased to announce that *T&I* has released a call for papers on the topic of invention education for another special issue, which I'm thrilled to be guest editing. Details appear below.

We also announced our 2018 Lemelson-MIT Student Prize winners who are working on solving global problems they feel passionate about while also mentoring their peers. They are the embodiment of the inventive spirit we celebrate in young people.

All of our efforts are accomplished through partnerships with a community of invention supporters. The Lemelson-MIT staff is very grateful to all of you for your ongoing participation, advocacy and encouragement. We are so lucky to be working with all of you.

Sincerely,

Stephanie Couch, PhD
Executive Director
Lemelson-MIT Program
CALL FOR PAPERS: TECHNOLOGY AND INNOVATION (T&I) SEEKS MANUSCRIPTS FOR SPECIAL INVENTION EDUCATION ISSUE

The T&I journal, a publication by the National Academy of Inventors, is seeking manuscripts on a diverse range of perspectives and topics for a special invention education issue. Research papers focused on invention education involving students at all ages and stages of development are encouraged. The publication is currently seeking manuscripts until **August 1, 2018**.

2018 LEMELSON-MIT STUDENT PRIZE WINNERS INVENT SOLUTIONS TO COMPELLING SOCIETY PROBLEMS

Six collegiate inventors across the country consisting of four individual graduate students and two undergraduate teams won the 2018 Lemelson-MIT Student Prize for their inventions in solving society problems involving food/water and agriculture, healthcare, transportation and

2017 LEMELSON-MIT PRIZE WINNER ELECTED TO PRESTIGIOUS SCIENCE ACADEMIES

Congratulations to Feng Zhang for the prestigious honor of being recognized by the American Academy of Arts and Sciences (AAAS) and National Academy of Sciences (NAS). Zhang is among nine Lemelson-MIT Prize winners elected into the NAS and 10 elected into AAAS. We are thrilled to see the many additional honors and recognition his revolutionary inventive work has been receiving, including this story that aired on **60 Minutes**.

FAILURE AS AN ACTIVE AGENT IN THE DEVELOPMENT OF CREATIVE AND INVENTIVE MINDSETS

The first peer-reviewed research paper authored by Invention Education Officer, Leigh Estabrooks and Executive Director, Stephanie Couch explores the ways in which high school student inventors define the terms **failure** and **learning**
consumer devices. We are now searching for the next top collegiate inventors to apply for 2019. If you know of an inventive student, encourage them to apply.

**LEMELSON-MIT AND NACCE COHOST GO WEST SUMMIT**

The Lemelson-MIT Program is teaming up with the National Association of Community College Entrepreneurship and the California Community College’s Doing What Matters for Jobs and the Economy initiative to host a fall conference that will support linkages between making, inventing, and entrepreneurship offerings by high schools and two and four-year colleges. The conference is September 19-21 in San Burlingame, CA.

**SEEKING SPONSORS FOR THE LEMELSON-MIT STUDENT PRIZE**

Champion the college students who are working on solving the world’s greatest challenges through invention by becoming a sponsor of the Lemelson-MIT Student Prize. We offer a range of sponsorship opportunities to fit any budget. Support for the student prize program could help us expand outreach to young women and students of diverse backgrounds who are underrepresented in the fields of science, technology, engineering and math.

**COUCH TO DELIVER 2018 Commencement Address at UCSB Graduate Division**

Executive Director, Stephanie Couch will return back to her alma mater at the University of California, Santa Barbara, where she received her PhD from the Gervirtz Graduate School of Education in 2012 to take the stage as the 2018 UCSB Graduate Division Commencement Keynote speaker on Sunday, June 17. Couch also received her master’s degree at UCSB and credits the university for where she first discovered her passion for ethnography. “When I saw the power of what ethnography could offer in demonstrating the value of innovations, I fell in love with it.”

**JOIN US IN CELEBRATING YOUNG INVENTORS AT EUREKA FEST 2018**

Join the Lemelson-MIT Program’s free public celebration of 15 teams of high school student InvenTeams from across the U.S. who built a
working prototype during their school year and meet the six groups of college students who rose to the top in a national competition for their inventiveness. InvenTeams and collegiate Student Prize winners will showcase prototypes of their inventions at EurekaFest on Thursday, June 21 at MIT.