

CONNECTICUT INVENTION CONVENTION

June 9, 2015

Ms. Burch Ford
Dr. William Petit
Mr. Glenn Petit
Petit Family Foundation
P.O. Box 310
Plainville, CT 06062

*Thank you for
supporting our
inventors!
Helen*

Dear Burch, Bill, Glenn, and the wonderful Board and staff of the Petit Family Foundation:

Thank you for your continued support for the Connecticut Invention Convention!

We had a stunning growth year, ending in our State Finals on May 2, which were the biggest in our 32 year history, now serving over 15,000 children in 200+ schools in Connecticut. Those numbers exceeded our 3 year projections in just two years. *CIC continues to be the largest program of its kind in the nation, serving the most kids and teachers.* Our success is directly related to the support of visionary funders like yours! Thank you!

The May 2 event was a culmination of our year-long programs, this year attracting close to 1000 young inventors, their parents and teachers, 450 judges, and our faithful sponsors. Burch and Bill, I wish you could have been there to see all the young inventors and their inventions and the great job of the PFF volunteer judges, led by Sharon Braverman and Drew Harris of CCSU.

Below is what a "judging circle" looks like on the floor of Gampel Pavilion, when 9 students present their inventions to 3-4 judges and their peers. The other photo shows the masses of inventors waiting for the awards ceremony to start.



With the help of supporters like you, our programs reach inventors (50% girls) in cities like Plainville, Bristol, as well as 24% under-represented minorities in cities like Hartford, New Haven, Danbury, Bridgeport, New London, Waterbury and other cities in our state. Like all children, inventors from these cities are creative, inventive, and eager to show how they can fashion their ideas into working prototypes and even patentable products, like the Hiccups included in this package. It was only four years ago when Mallory Kievman, a Manchester student, created this invention, now mass produced and headed for the clinical oncology market for relief of hiccups in cancer treatment and other settings.

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This past year, we used funding from the Petit Family Foundation to support the inaugural year of the Hampton School, in Hampton, CT, the “quiet” corner where STEM programs often don’t get a foothold unless jump-started. We are proud to report that the Hampton School conducted an excellent, first year program with close to 60 students participating this year, 5 sent to the finals, one recognized inventor! (Photos available.)

To recap the work of the PFF Sponsor Award team, who diligently evaluated over 950 inventions: On May 2, Glenn presented the awards to 3 bright young women, pictured here at the awards ceremony:



Neya	Kidambi	Trumbull	Daniels Farm School	5	P.A.L. Test (Peanut Allergy Test)
Jessica	Stricker	East Haddam	Nathan Hale-Ray Middle School	6	Smart B
Mischa	Elmoznino	Lyme	Lyme Consolidated School	5	Get Out of Deer!

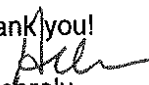
Neya Kidambi, invented **P.A.L. Test (Peanut Allergy Test)**, Description: "The invention is designed to save lives or make them better by preventing severe allergy attacks. It can help detect peanut or peanut by-products in a food item."

Jessica Stricker, invented **SmartB**, Description: "Smart B is newly designed flash drive. Smart B can tell you what is on your flash drive without plugging it into a computer by displaying information on an LCD screen. It also highlights the documents that have been opened, copied and edited. The flash drive includes a memory counter and safety eject lights on the side.

The purpose of SMART B is to eliminate confusion on "what is on this flash drive". In addition it allows a person to know easily if a document has been opened, changed or copied. This is to increase security of your documents and give the owner peace of mind. The purpose of the lights is another feature that assists the owner in knowing when it is safe to eject the drive from the computer.

Mischa Elmoznino, invented **Get Out of Deer!**, Description: "To keep deer from eating flowers, fruits, and vegetables in our garden."

Thank you for giving us the opportunity to include the Petit Family Foundation this year in our record-breaking 32nd year! We are so grateful for your support and the extraordinary commitment to the CIC program.

Thank you!

 Sincerely,

Helen Charov
 Executive Director
 Enclosures



The Connecticut Invention Convention

The Case for a Critical K-12 Educational Program
Inspiring Tomorrow's Inventors and Innovators

The Connecticut Invention Convention (CIC), a 501c3 nonprofit organization, is the "largest continuously operating program for children inventors" in the nation, founded in Connecticut.

- More than 15,000 K-12 students are involved in the CIC school-based programs annually.
- Students compete in their schools and winners present their inventions at the state convention in May, attended by 6000 at Gampel Pavilion, hosted by the UConn School of Engineering.
- CIC is growing at a rate of 67% in the past two years, with over 219 schools participating, in over half the towns and cities in Connecticut.
- More than 300,000 student inventors have been created by CIC programs in 32 years
- CIC inventors are 46% girls
- CIC inventors are 25% minority students through programs in under-served schools.
- CIC inventors pursue entrepreneurship through patenting, investment, and commercialization.

CIC's mission is to provide students with opportunities to develop creative problem-solving techniques through inventing, innovating and entrepreneurial activities leading to greater consideration of STEM careers in high school and college. CIC's goal is to have *every child in every school become an inventor once, better twice.*

CIC Gets Measurable Results

In mid-2011, in conjunction with the UConn School of Business, over 1200 students were pre- and post-tested. Results demonstrated that CIC programs have a measurable impact on students of varying ages across the state in beneficial ways such as generating ideas, developing inventing skills, and knowing what engineers do for a living.

CIC is Expanding to Meet Future Needs for a Skilled, Problem-solving Workforce

CIC is extending its reach, widening its curriculum offerings, and expanding its ongoing mentoring and assessment:

- Aggressive expansion plans call for more active promotion, recruitment, training and support of new and existing teachers and districts, especially in under-served schools.
- CIC is playing an important role in CT's Innovation Ecosystem, by supporting youth "Next Step Inventors" through patenting, business formation, and manufacturing of products, with the help of CTNext programs.
- CIC's 32 year experience in building school-based programs is scalable to other states and regions.

- Our nation's global competitiveness depends upon a future workforce, starting with its youngest inventors, innovators and entrepreneurs.
- CIC's current state-wide operations are supported by corporate and foundation donors, but to expand on a regional or national basis, CIC will build capacity in 2015.
- CIC invites inquiries from interested corporations, foundations and donors to help in this vital campaign to educate America's youth in invention, innovation and entrepreneurship.

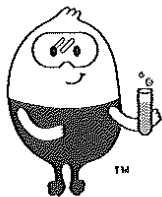
For more information, please contact Helen Charov, Executive Director. Helen.charov@ctinventionconvention.org (860 614 6456) and visit our website at www.ctinventionconvention.org



What is a Hiccupop and why is it in my bag?



The Hiccupops story began just four years ago. From its roots at CIC to features on the Disney Channel and at the White House, the hiccup lollipop is a growing phenomenon.



Meet Mallory Kievman
Junior, Loomis Chaffee School
Founder, Hiccupops

Hiccups. Everyone gets them, and everyone hates them," says Mallory. "They have perplexed mankind for millennia, and stopping them was thought to be impossible."

Hiccups are a reflex. While sometimes hiccups can be funny, they can also be painful, and persistent. Hiccups are a little-known side effect of medical treatments like cancer chemotherapy, kidney dialysis, and anesthesia and can dramatically affect the quality of life for many patients who are already suffering.

Mallory suffered regular bouts of the hiccups herself in the summer of 7th grade. She spent hundreds of hours researching both the physiology of hiccups and the folk remedies (despite their general ineffectiveness.) After weeks of trial and error (and continued hiccupping), Mallory identified three ingredients and approaches (with some scientific merit) that worked to soothe her own hiccups: apple cider vinegar, sugar, and sucking a lollipop. Mallory combined all 3 and invented the "Hiccupop."

MALLORY NOW HOLDS U.S. PATENT 8,563,030!



How is it going?

The invention was just step the first step of the entrepreneurial process (and the easiest!). To achieve a shelf-stable lollipop that can be produced on a larger scale, Mallory has had to overcome numerous challenges in product formulation, both in the kitchen and in the factory.

Today, interest in Mallory's story and invention spans the globe, and she has been able to leverage broad media exposure to discuss her interest in supporting girls in science, youth entrepreneurship, and how kids can make an impact in their world. Doctors and nurses at top research institutions have expressed interest in Hiccupops, and further clinical research is being conducted in 2015. Some highlights of Mallory's recent experience includes:

- Participating in the White House Science Fair
- Ringing the Opening Bell of the New York Stock Exchange as part of Startup America
- Feature articles in Inc. Magazine and The New York Times
- Television segments on Disney's "Make Your Mark" and Nickelodeon's "Figure It Out"
- Invited presenter at the Inc. 500 Awards Ceremony



Visit hiccupops.com and use code **CIC2015** to get a **Free 5-pack** with every order and **FREE shipping!***

*Offer Expires June 30, 2015