

THE INSTITUTE OF BLACK
INVENTION AND TECHNOLOGY

TIBIT CONNECTIONS



TIBIT BRINGS THE EXHIBIT TO YOU!

TIBIT is the only traveling museum in the country that educates audiences of all age groups about African American inventors and innovators in the fields of science, technology, engineering, art, and math/medicine (STEAM), displaying both original and reproduced artifacts. TIBIT was founded by Carroll and Sandra Lamb in 2005 in Amherst, MA. The traveling museum is now located in Kansas City, Missouri. Please visit TIBIT's website at www.tibit.biz to learn more about the various exhibits and programs.

<http://www.tibit.biz>

SPOTLIGHT INVENTORS



DR. MARIAN CROAK

A Vice President of Engineering at Google. Dr. Croak previously served as Vice President of Research and Development at AT&T at Bell Laboratories. She is credited as being a developer of Voice over IP (VoIP), creating most of the methods and features that improved both its reliability and its nearly universal adoption. Dr. Croak holds over 200 patents.



WARREN SHADD,

A jazz drummer, inventor, and the first African American piano manufacturer. A Washington, D.C. area native and Howard University graduate, Warren Shadd was a child prodigy drummer who played his first concert at the age of 4. He is a second generation piano technician and third generation musician who has performed and toured worldwide. Shadd has several patents that have advanced technology for musical instruments. In 200 he founded SHADD Pianos & Keyboard, USA.



BRITTANY TOWERS

A graduate of Ohio State University with a degree in food science, Towers is now a Senior Food Scientist at PepsiCo in Product Development. Early in her career, she developed and launched three new flavors under the Gatorade Frost Line, which grew the brand to over 1 billion dollars. Towers has also been involved in the development of Gatorade's chews & bars.

A MESSAGE FROM TIBIT's...

EXECUTIVE DIRECTOR



Dear Friends,

It is exciting to share TIBIT's first edition of its quarterly newsletter with you. It comes at a time when we are facing a lot of uncertainties. The coronavirus pandemic is affecting our families, our businesses, our community and our very way of life. We are saddened by the deaths of Rayshard Brooks, George Floyd, and so many others who have died at the hands of the police. It is truly a testament to "Man's inhumanity to man."

Our thoughts and prayers are with those families whose loved ones have been killed and those who have been impacted by the virus either directly or indirectly. We have been inspired by those who work continuously and tirelessly to care for those in need and our thanks go out to each of them.

As a traveling museum, TIBIT also, has been impacted by the coronavirus. We are unable to do virtual tours as some larger stand-alone museums, however, TIBIT's mission is grounded in the belief that young and old alike should learn about the courage, creativity, and inventiveness of African Americans in the fields of science, technology, engineering, art, math/medicine (STEAM).

During this time of constant change, reading inspirational stories about these African American men, women, and youth can serve to uplift and motivate us to "keep on, keeping on."

As our environment becomes safer and as you begin to start planning events once again, please consider contracting with TIBIT for an African American exhibit, whether small or large, as TIBIT will customize its' exhibits to meet your needs.

Please visit TIBIT's Facebook page at www.tibit.biz to learn more about TIBIT exhibits and other programming.

SUPPORT TIBIT

The Institute of Black Invention & Technology, Inc. (TIBIT) is a 501(c)(3) non-profit organization that brings a traveling exhibit to colleges, universities, private, charter & public K-12 schools, conferences, museums, libraries, corporations, festivals, living rooms, senior living facilities and cultural events. TIBIT's exhibits instill pride and increase cultural awareness by providing a better understanding of the historic African American experience. With your support and donations, TIBIT will be able to continue bringing these experiences to more people around the country. Visit www.tibit.biz and click on Donations.

BLACK WOMEN in STEAM



STEPHANIE LAMPKIN

Stephanie Lampkin developed “Blendoor”, an app that helps to eliminate unconscious bias in the hiring process, by taking an applicant’s name, age, gender, race, and photo out of the process. By doing this, an applicants’ skills, work history, and education can shine through. “Blendoor” was conceived as a result of Lampkin’s own experience while applying for a job at Google. She had just graduated with an MBA from MIT Sloan and was interviewing for a position as an Analytical Lead at the company. Surprisingly, the hiring team told her that she would be better suited for a Sales or Marketing position because her background was not “technical enough.” Lampkin had been coding since she was 13, was a full stack developer when she was a junior in high school and took AP computer science when she was a senior. She earned an engineering degree from Stanford University and had worked at Microsoft for 5 and a half years. She declined the Sales/Marketing position. Reflecting on her experience at Google, she wondered if her race and gender were factors in her being denied the position. Lampkin worked in her mother’s basement for 3 months to develop the first version of the software, which later became “Blendoor”. Recruiters from Facebook, Google, Microsoft, Intel, Twitter and Airbnb currently all use “Blendoor” in their hiring process. Lampkin went on to develop Blendscore, a comprehensive diversity, equity and inclusion rating system for the top 200 tech companies.



DID YOU KNOW?

A Little Known Black Inventor Fact...

Have you ever entered a bathroom or office and had the light come on? In 1976, Clarence L. Elder invented Occustat, an energy conservation system. Occustat works by monitoring the traffic and occupancy in and out of rooms, by automatically adjusting the heating and cooling system. The Occustat system uses a light beam that can detect persons entering or leaving the room.

PLANTING THE STEAM SEED

JUNK BOX
INVENTIONS



1. With your child/ren make a list of 5 things you do not like to do at home.
2. Together, choose one of the things from the list you want to improve.
3. Brainstorm ideas to make the task easier.
4. Together, invent something to make the task easier.
5. Give your invention a name and share it with other family members.

HELPING GIRLS TO EXPLORE STEAM

GIRLS' STEAM/ ENTREPRENEURSHIP SUMMIT

Each year in October between fifty to seventy inner city girls between ages 9-12 converge at the Kauffman Conference Center to attend a Girls' STEAM/Entrepreneurship Summit. The girls come from public, charter, and private schools from the Greater Kansas City area. The goal of the Summit is to inspire young girls to change their mindset about what they can do, who they can be, and what they can become by not being afraid or intimidated by pursuing STEAM and/or Entrepreneurship possibilities. The girls get to meet, interact, and participate in hands-on workshops and activities conducted by successful African American women who are currently working in one of the STEAM fields. One of the highlights of the Summit is having a young successful female entrepreneur as the featured speaker. There is a saying, "You can't be, what you can't see," so TIBIT wants the young girls to visualize the possibilities of becoming a STEAM professional or an entrepreneur. TIBIT welcomes donations, so that the Girl's Summit can be provided at no cost to the girls or their families.



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