



STEMS4Girls' 2018 Immense Impact on its Community



Represented above: Lights on Afterschool – Science Fair Event - **Proclamation for After School programs from Office of Mayor, Leon County Schools, and the Boys & Girls Club BB – photographer Mignon deShaies**

As we approach the end of 2018, I want to say how much I appreciate all who have volunteered, mentored, coached, or supported STEMS4Girls (S4G) by participating in events, donating, and spreading the word about STEMS4Girls. I owe a sincere thank you because, without your support, I would not be able to share how much your participation has strengthened S4G and its impact on the Leon County community in such a short time.

On December 31, 2017, S4G completed Phase I of its business plan. All organizing papers were filed, including the IRS application to be considered as a 501(c) (3) public charity organization. As we patiently waited for the IRS approval to function as a tax exempt charity organization, we rolled out Phase II of our business plan in February 2018.

The 2018 Board of Directors agenda was to increase recognition as an intergenerational-interdependent organization, increase collaborative partnerships and mentorship opportunities through community outreach activities, and work towards sustainability through fundraising events. Since then, we have had a fun-filled year. Here's a glimpse at how the S4G team has been developing and implementing strategies that increase our exposure in the Tallahassee community and beyond, developing potential collaborative partnerships, piloting a high-quality summer STEMLiteracy afterschool program, and serving up a five-star brunch at our first fundraising event. paypal.com/us/fundraiser/charity/3373994



Our First Event – On March 30, 2018, we celebrated an approval letter from the IRS to be recognized as a tax-exempt public charity organization and awarding the outstanding work of our student volunteers at DomiStation in Railroad Square. Our first event, a Meet and Greet, was fun for all and set the bar for future events.



Leading into the summer, we were excited about reaching 100 children and youth through our **STEMLiteracy Community Outreach** program. STEM literacy is one of our most important community outreach programs. Our mission is to do what we can to prepare the next generation of women to be problem solvers. Our goal is to create spaces where children and youth living in underserved communities can strive to develop a variety of STEM skills, become knowledgeable about their roles in the economy, and aspire to participate in the economic development of their communities. We intended to reach 100 children and youth living in underserved communities so we collaborated with Walker-Ford After School program, summer programs at the Big Bend Boys & Girls Club, Kingdom Life, and we participated in the Miracles In Me Foundation Reading Rally. It didn't take very long for us see that children were interested, engaged, and curious. One student commented, "I learned STEM means different things, not just to help the world be a better place, but in your everyday life." These partnerships gave us an opportunity to pilot the STEMLiteracy program. At STEMS4Girls we understand that STEM knowledge is powerful and benefits families, communities, and society.



One of the most impactful ways to keep STEMS4Girls growing and maintaining its innovative track record is through your giving. Our first fundraiser, a **Summer Brunch**, involved us collaborating with Lively Technical Center's Culinary program in Libby's Café. The amazing Chef Greg Folden and his team of students prepared a 5-star brunch for us. Proceeds went towards purchasing items for our STEMLiteracy Community Outreach program. We look forward to doing it again in 2019.



Fall Activities – In line with Phase II of our business plan and the board's push to increase collaborative partnerships that will offer support, take risks, and share resources to advocate for high-quality state-of-the-art early childhood to adulthood STEM education in underserved communities. As we entered the fall season, our four initiatives were on the table: recruit mentors/volunteers, implement a Saturday Math & Science Tutorial and Enrichment program, solicit collaborative partnerships, and prepare for a Giving Tuesday fundraiser. To kick off the Saturday Math & Science Tutorial and Enrichment program, we agreed to participate in the national Lights on Afterschool Programs rally. Our participation included collaborating with six local organizations to create a fantastic Science

Fair. As a result of this one decision, we became actively and successfully involved in all four initiatives simultaneously. We continue to develop collaborative partnerships with many organizations including the Challenger Learning Center, FAMU 4-H, The National Society of Black Engineers, Leon County Schools, The National MagLab, the TCC STEM Center, and the FSU Career Department. For example, our keynote speaker for the S4G Giving Tuesday fundraising gala came out of these relationships, and we added 10 new student mentors volunteers from these partnerships as well. Volunteer hours exceeded 1,300 hrs.

DID YOU KNOW?

75% of Nobel Prize winners in the sciences say that their passion for science was first sparked in non-school environments.

2018 STEMS4GIRLS - GIVING TUESDAY GALA

Amazing STEM Women of Tallahassee

Submitted by Sydney Simmons

On Tuesday, November 27th, STEMS4Girls, Inc. a new grassroots charitable organization dedicated to enlightening minorities in science, technology, engineering and math (STEM) fields hosted its first ever Giving Tuesday Gala. The gala, a family friendly event, featured many women in STEM, from the volunteers ranging from high schoolers, college graduates, professionals, and retirees. Attendees of the gala were treated informative speeches about the minorities, specifically women in various STEM fields. Pictured -The keynote speaker, Roxanne Hughes, Ph.D., Director of the Center for Integrating Research and Learning at the National High Magnetic Field Laboratory (MagLab), specifically, highlighted the difference in the number of men and women in STEM fields, and how that gap has grown in recent years. We were taken on a journey through time, looking at some of the most influential women in science throughout history and the struggles they overcame in order to be recognized for their accomplishments. The evening was a memorable one as the emcee, Jami Coleman, P.A., often reminded us, there's still time to give to STEMS4Girls to help us reach our year end fundraising goal of \$5,000 by December 31, 2018. For more information visit www.stems4girlsfl.org.



Photographs by Feliciaphotografie

Highschool to Retirees Volunteers

Helping hand to victims of Hurricane Michael

Emcee, Jami Coleman, P.A.

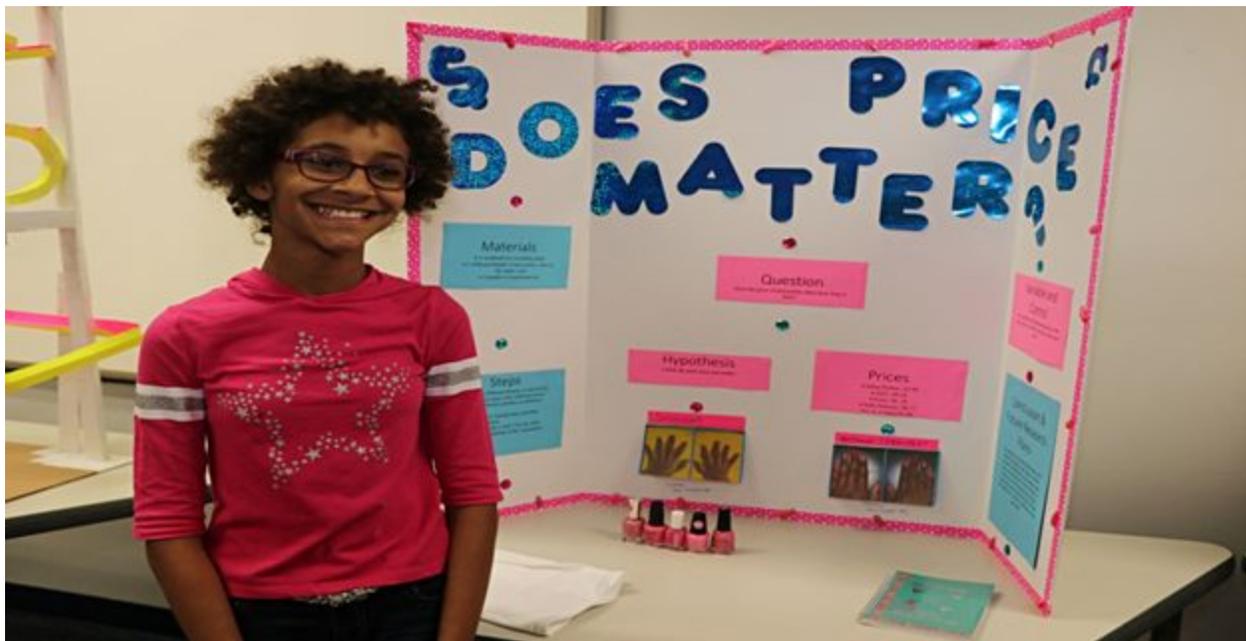
OVERALL:

We are on target to meet or exceed objectives for the goals of Phase II as we prepare for Phase III.

Phase III begins in January 2019 and is primarily about maintaining the programs and activities we started during 2018 and expanding our financial resources through grant writing opportunities, corporate sponsorships, and fundraising. Your donation will help us continue reaching communities less fortunate than others. Thanks a billion for all you do to support the mission of STEMS4Girls.



STEAM EXPO



Keep Smilin and Keep It Movin'
Kaye Crawford , M.A. Early Childhood Education



TEAM MEMBERS

Board members: K. Crawford, A. Dailey, Ed.D., L. O. Greene, Jr., Ph.D., R. Jacob and A. Tyson

Advisors: R. Bigham, Atty. R. Seymore-Barr;

Student Leaders/Mentors: A. Diaz-Volunteer Coordinator, A. Whitehead-Programs, A. Coleman, B. Rodriguez, C. Bagnardi, C. Ramsey, C. Henderson, C. Washington, J. Binion, K. Urquhart, K. Schere, L. Forham, M. Lee, M. Mitchell, S. Simmons, S. Laird, and V. Lawrence

PARTNERS

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 All About Me Summer Program
 Big Bend Boys & Girls Club
 Books A Million
 Challenger Learning Center
 FAMU 4-H and Youth Development
 FAMU Small Business Dev. Center
 FAMU Dept of Jazz Studies
 Florida State University Career Center
 DomiStation
 Greater Bond Community Farmers Market
 Heaven's Gate Summer Program
 Heavenly Angels Preschool & Learning Center
 Kingdom Life
 Leon County Schools
 Leon County Volunteer
 Lively Technical College - Culinary and Photography
 Lively Technical College
 Miracles In Me Foundation
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