



THE JOULE FOUNDATION 2018 IN REVIEW

A PHENOMENAL YEAR!

We put a stake in the ground in Tanzania & Zimbabwe and conducted career awareness workshops, virtual mentoring sessions and hands-on activities with **hundreds of students**.



S.T.E.A.M focus

Science Technology Engineering Arts & Mathematics - This continues to be our focus as we partnered with schools to complement their secondary school curriculum using our student workshops. Our curriculum were customized to meet the needs of the students and we engaged local STEAM professionals to share their stories giving the students positive role models.

9

Workshops held

> 300

Students reached

~\$4k

Funds raised

Key highlights for 2018 include:

1. Workshop series combined both **virtual mentoring session and hands-on activities** engaging an increasing number of students.
2. **Career awareness** workshop in conjunction with local professionals.
3. Partnered with @crookedlanes to develop and distribute student journals to students featuring role models for over 36 different STEAM career paths.
4. **Measuring our impact** - Dr DeLean Tolbert (Assistant Professor University of Michigan & 2018 Board Director) researched student perceptions as a result of our workshops showing the positive impact it had. The results were presented at the Annual Status of the African woman - Women in Technology held in Kenya, Oct. 2018.
5. Returned to Purdue University- Home of our co-founders. 1) Held **seminar with professors** on our work and received partnership interest from faculty 2) Held our official **launch fundraiser and raised over \$3000**



Top left - Students in Tanzania working with an Architect during a career panel workshop to brainstorm ways to solve a local problem. **Top Center** - Students in Zimbabwe during a virtual workshop with speakers on live video displayed on a projector. **Top Right** - Students in Tanzania show off their electrical circuits design workshop accomplishment. **Bottom Left** - Students in Zimbabwe design a paper rocket during a workshop. **Bottom center** -Purdue University Launch fundraiser flyer. **Bottom right** - Student journals

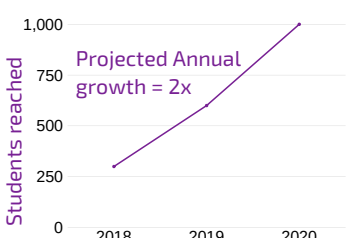
Schools where we work

- Tanzania - Jangwani Secondary School, Dar es salaam,
- Zimbabwe - Girls High School Harare
- Nigeria - Coming 2019!
- Kenya - Coming 2019!

Our people

Directors of Engagement serve as our "boots on the ground". Many thanks to these talented, passionate individuals who represented us:

- Ms. Tatenda Kanengoni - Zimbabwe
- Ms. Joyceline Aligawesa - Tanzania
- Mr. Kelvin Edward - Tanzania
- Mr. Lanre Yusuf - Nigeria



We look forward to **2019** as we continue to **grow our reach and impact in 4 African countries**. Join us as we pay-it-forward to the next generation of African STEAM professionals.

Follow us on LinkedIn, Instagram and Facebook @joulefoundation to see our work and to partner with us. Visit our website to learn more: <http://www.joulefoundation.org>