

MARVIN G. HALL

Founder, Halls of Learning

Innovating in the classroom & the community:
bringing a Learning Revolution to the children of Jamaica

Robotics Stimul-I

building robots, building hope

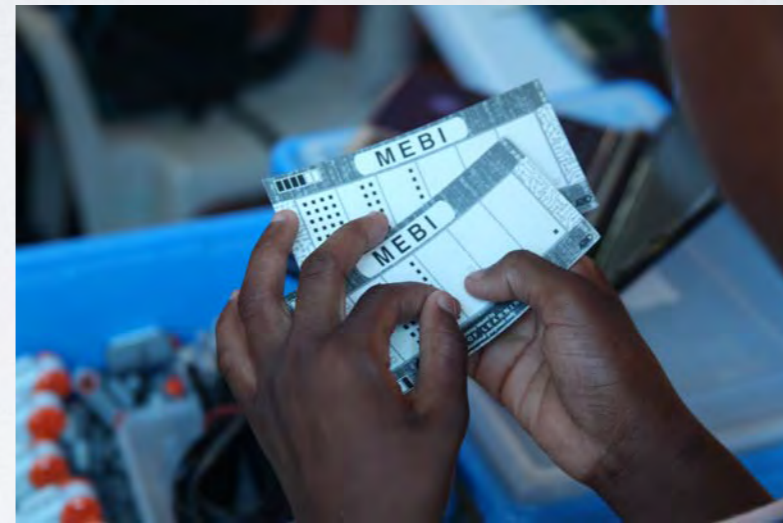


- projecting options over violence
- increasing mastery inside poverty
- empowering lives through technology

Marvin Hall, marvin.hall@csli.stanford.edu

Photo: UNTAMED EYES/Arienne L. Williams

2007: Chosen as one of 17 persons worldwide to pursue a fellowship in Social Entrepreneurship as part of the Reuters Digital Vision Program at Stanford University, USA. Robotics Stimul-I aimed to use the learning of Robotics to build hope for inner-city youth, especially those in underserved, volatile communities.



2008: Launched the STEM focused “Lego Yuh Mind” robotics programme, using proprietary currency, *MEBI*, to develop financial intelligence in young children



2009: 1st Jamaican to be awarded a distinguished fellowship to the TED conference in Oxford, U.K.
To date, he is Jamaica's only TED Fellow.

Profile: Marvin G. Hall, Founder, Halls of Learning



2010: “Learning the Revolution” talk delivered at TEDxJamaica held at the University of the West Indies, Mona Campus

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2012: Halls of Learning brings “LEGO Yuh Mind Day” robotics workshops to 500+ students at 12 secondary schools

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2011: Recognized by the Governor General, His Excellency The Most Honourable, Sir Patrick Allen, as an Ambassador for the “I Believe” Initiative (IBI). As part of the GG’s Programme for Excellence, the IBI highlights youth leaders, change makers and professionals who are committed to using their talents to enhance our society.

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2012: Recognized by Private Sector Organization of Jamaica
as one of “50Under50” Educators

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2013: “Designing a Learning Revolution” talk delivered at TEDxRVVidyaniketan, Bangalore, India

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2013: Launched the Engineering Lab at Mona Prep, a K-6 school, the first of its kind in Jamaica

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Coach of the Lego Yuh Mind Robotics Club team that has consecutively won awards at the FIRST LEGO League Massachusetts State championships since 2011

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Since 2008, Halls of Learning team has done volunteer outreach into 8 innercity communities and awarded 800+ scholarships for children to attend workshops

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2014: Coach of Halls of Learning team that won Jamaica's Mathematics & Problem Solving Competition for Grade 9

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2014: Partnered with the Musson Foundation to expand Halls of Learning's annual Outreach Day where we host Jamaica's largest free robotics workshop for children. 2000+ students impacted to date.

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2014: “Learning the Currency”, delivered at UNICEF Jamaica’s *Activate Talks* held at the University of Technology.

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Building robots – and confidence

By UNICEF | Global



2015: Lego Yuh Mind Robotics featured in UNICEF State of Worlds Children Report



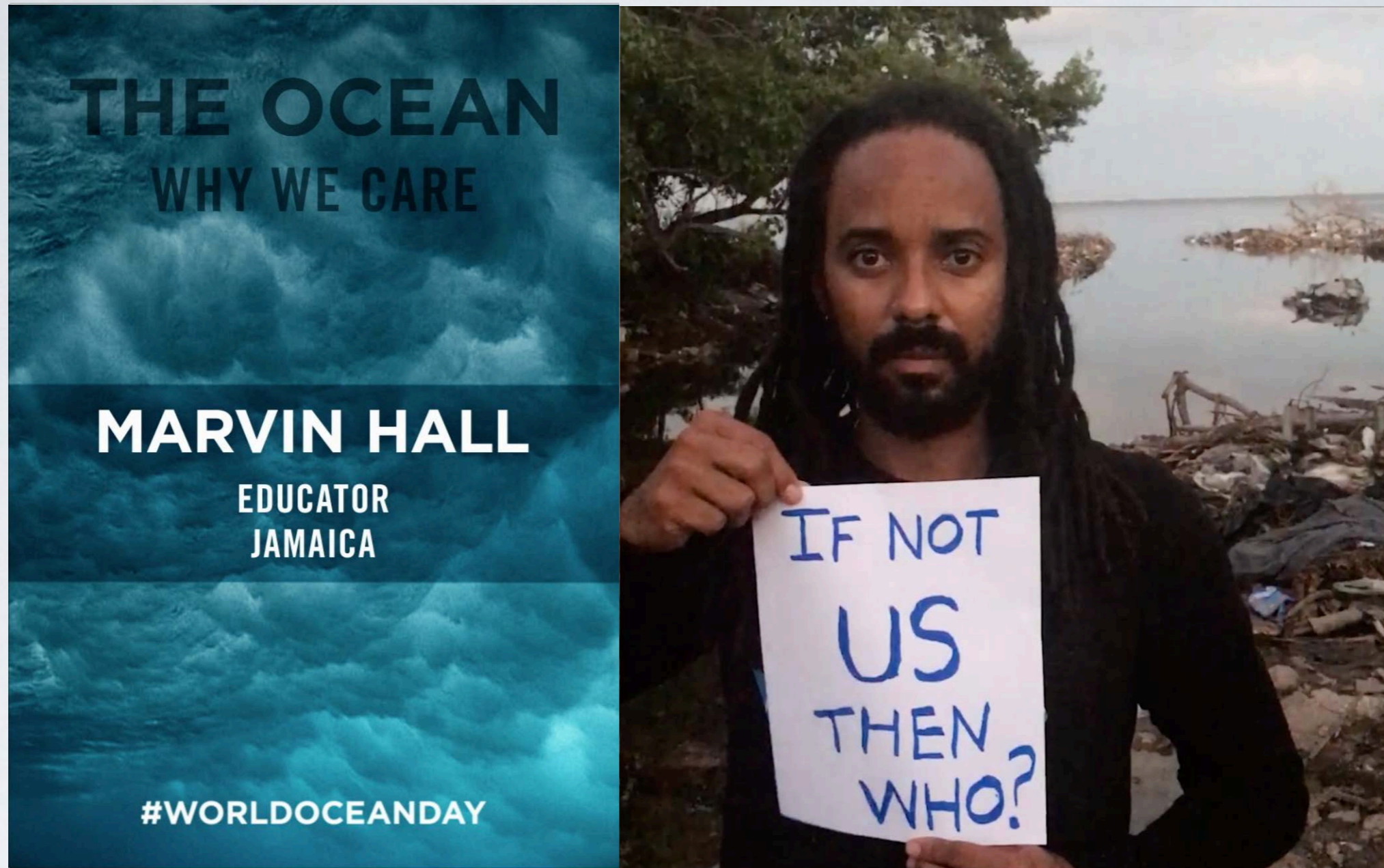
Dec 2016: Partnered with SEPROD Foundation to bring a Toy Inventor Workshop to 70+ children led by Spin Master designer, Andrés Garza



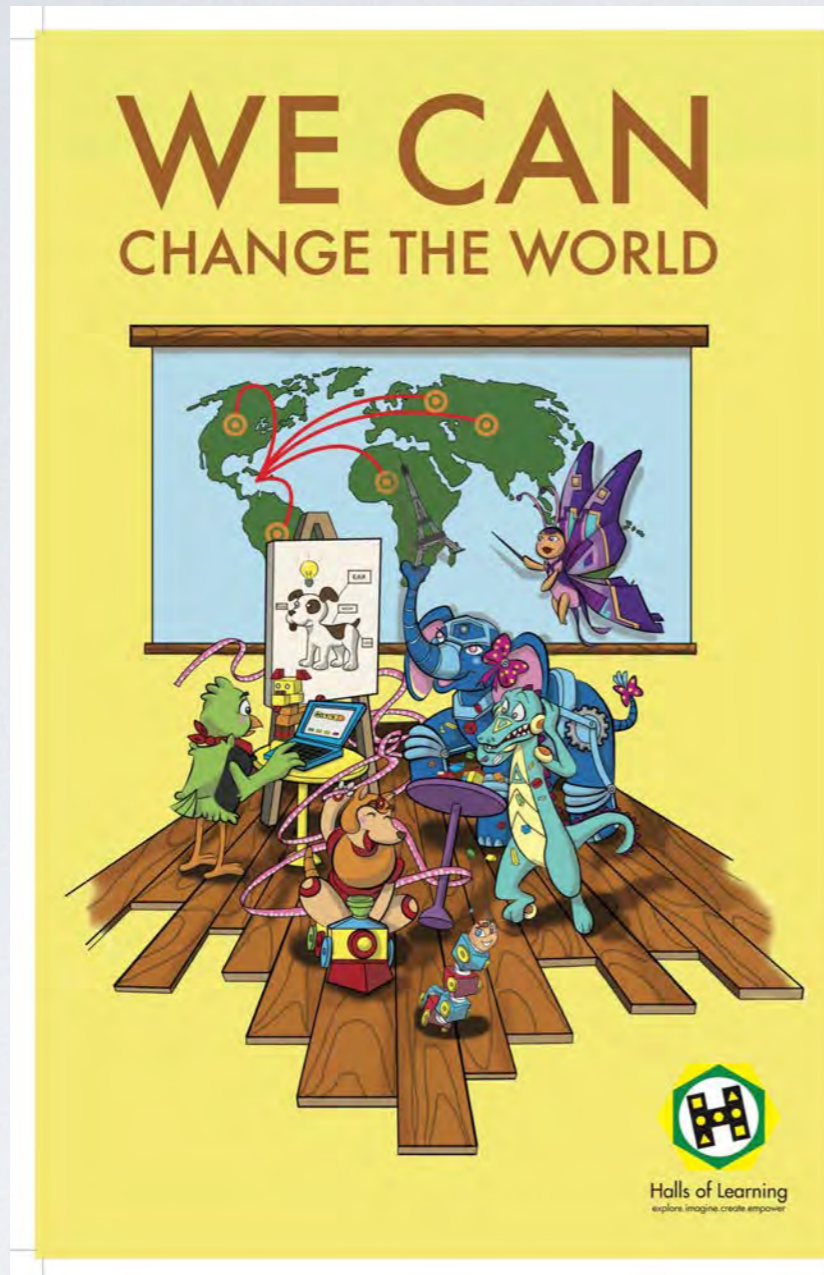
May 2017: First Jamaican to be awarded the Singer Family Prize for Excellence in Secondary School Teaching from University of Rochester



May 2017: Began annual partnership with SEPROD Foundation to host Scratch Day events in Jamaica. Developed at M.I.T, *Scratch*, is a free app available for the tablet and computer that introduces children to coding, animation and gaming. Having started off with training 150 teachers to use Scratch in their lessons and then hosting Scratch exhibition galleries and student workshops, the impact has 7000+ persons.



June 2017: Featured as 1 of 7 *Young Ocean Leaders* for the *World Ocean Day* presentation to the UN General Assembly in New York, USA. The presentation highlighted a project by the Lego Yuh Mind Robotics Club which looked at the impact of dumping trash in the Kingston Harbour.



July 2017: 10th year of hosting Jamaica's largest STEM focused Robotics and Coding summer camp for children ages 3 to 16 years old, with over 250 participants during the July.



July 2017: Began annual collaboration with Supreme Ventures to offer Junior Creators technology camp which has served 400+ inner-city primary school students to date



Dec 2017: Began annual partnership with SEPROD Foundation to bring Hour of Code events to Jamaica as part of Computer Science Education Week. Through teacher training, Coding Galleries and in-school workshops, 1500+ students and teachers have been impacted to date



Dec 2017: Partnered with SEPROD Foundation to bring a STEAM focused 3-day Game Design workshop to 30+ children led by John Balash of the Entertainment Technology Center, Carnegie Mellon University, USA.



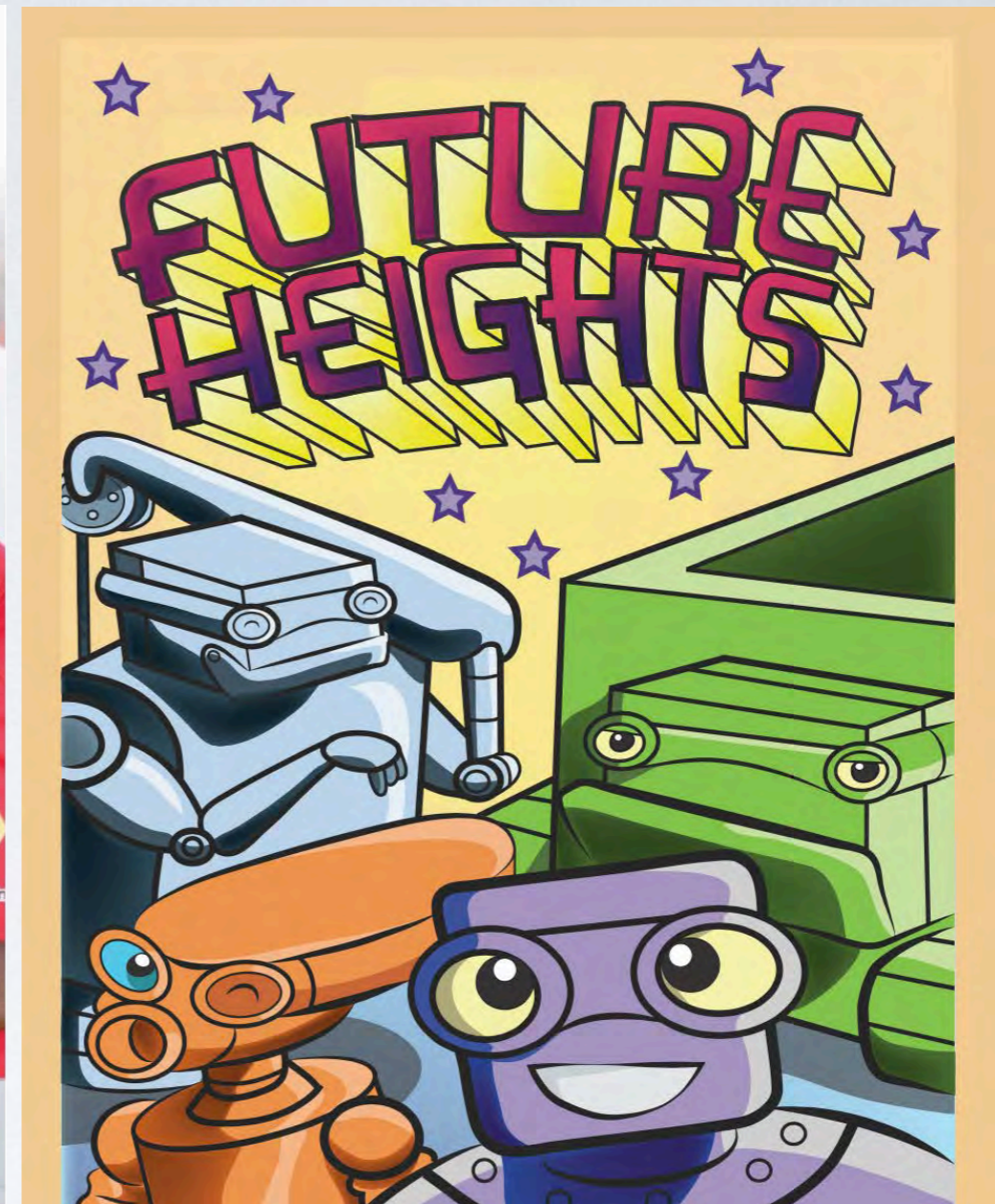
Jan 2018: Funded by grants from Musson & SEPROD Foundations, a “Lego Yuh Mind - Makers” team of inner-city students competed at the FIRST LEGO League Robotics championships in Pittsburgh and won the prize for “Elementary Excellence”. The assistant coaches for this team were Lego Yuh Mind Robotics Club Alumni.



Oct 2018: As the Official Partner and National Organizer for the World Robot Olympiad™ Jamaica, Halls of Learning hosts our first finals at the University of the West Indies, Mona Campus. Teams of students from both primary and secondary schools participated with the top teams representing Jamaica in Thailand (2018) and Hungary (2019). First held in Singapore, The World Robot Olympiad is a global robotics competition for youth aged 7-19 years old with 25,000 teams from 75+ countries.



Jan 2019: Received an RJR GLEANER Honour Award, Special Award in the category of Science & Technology, for *his dedication to the development of robotics and coding in Jamaica and hosting the first Jamaica Finals of the World Robot Olympiad in 2018.*



April 2019: Halls of Learning launches a robot themed comic in STEAMxPlay, a electronic magazine focused on *how playful, hands-on learning technologies, creative coding and confidence in STEM will shape the future for Jamaica.*



May 2021: In association with Oxford University, Halls of Learning launched the annual Oxford University Challenge (OUCC) in Jamaica. A 1-hr online challenge where students from Grades 4-13 solve coding problems at challenges.hallsoflearning.com. Participation is FREE for all students due to the kind generosity of SEPROD Foundation



Nov 2021: Halls of Learning launched the annual Bebras Challenge, a global problem solving challenge to help identify the world's best computational thinkers. In this competition, students from Grades 1-13 have 45 minutes to complete multiple choice and interactive questions at challenges.hallsoflearning.com. Participation is FREE for all students due to the kind generosity of Musson Foundation



Mar 2022: Halls of Learning launched the annual Kangaroo Math Challenge, the largest math competition in the world with over 6 million students from 80+ countries. In this competition, students from Grades 1-13 have 75 minutes to complete visual and fun multiple choice questions at challenges.hallsoflearning.com. Participation is FREE for all students due to the kind generosity of Musson Foundation