

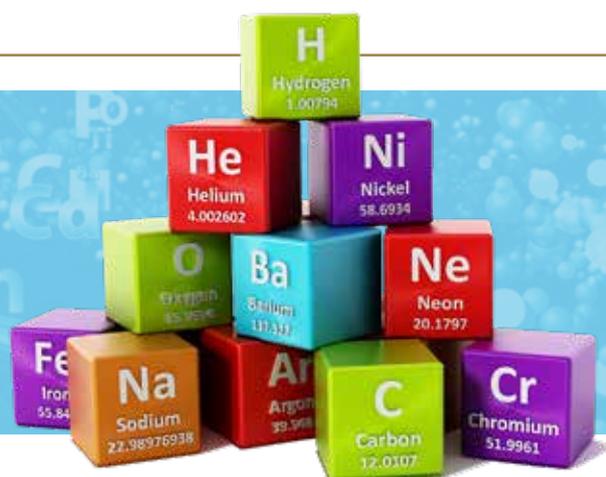


## CORPORATE NEWSLETTER - AUGUST 2019

### OUR VISION

Sci-Bono envisions a society with the capacity to compete in the global world of science and technology, and a society that is equipped with the skills, attitudes and values needed to improve the quality of life of all South Africans.

## 2019 YEAR OF THE Periodic Table



### Youth Expo

Sci-Bono in collaboration with GDE participated in the Youth Expo that was held at the NASREC. They had different programmes from the Clubhouse, Career Centre and Science Centre. The programme was well attended by the youth; in celebration of June 16th, Youth Day.



Participants interacting with mobile exhibits



Holiday programme participants

## Education Centre June Holiday Programme

The theme for this holiday programme was “Elements of Wonder”, the programme took place from 15 June to 07 July and activities included the celebration of the International Year of the Periodic Table. The program featured 12 entertaining activities, which aimed to educate and raise awareness on the periodic table and the many uses of chemical elements. More than 4700 people participated in the programme including 355 kids brought in by ABSA as part of their holiday programme and 76 for outreach at Mohlakeng in celebration of Youth Day on 16 June 2019.



*Workshop participants during the “Elements of Wonder”*



*Science show experiments by young minds*

## Clubhouse June Holiday Programme

The Clubhouse holiday programme was a three-week long programme focusing on Graphic Design, 3D Design, Game Development, Videography, Video Editing and Music Production.

The aim was to develop and sustain an interest in creative thinking to solve real world problems in communities and the world using technology. To also develop youth that is self-aware, eager to learn and adapt, have empathy, forward thinking, motivated and have honesty and integrity.

Kids who were part of this, expressed their joy and cannot stop talking about how much inside they have gained through this programme.

Learners gained different kinds of skills.



*Robotics explorers*



*Clubhouse members having fun*

## Nat Geo Kids Weird but True! LAUNCH

Sci-Bono Discovery Centre in collaboration with the National Geographic launched Nat Geo Kids Weird but True! Exhibition on Saturday 15 June 2019.

For the first time on the African continent, this engaging and interactive exhibition will give young minds the opportunity to explore our amazing- and very weird- world. Based on the wildly successful Nat Geo Kids magazine feature and a best-selling series of books, the facts and interactive features cover a broad range of topics including science, food, pop culture, and more.

Did you know that girls have more taste buds than boys do? Or that slugs have 3,000 teeth and four noses? And who knew that gorillas burp when they're happy? You, your family and friends are invited to visit the exhibition and experience through wild, entertaining, brain-bending, visually stunning photos, graphics, games and installations. Ensure to visit the exhibition.



*Parts of the Nat Geo exhibition*



*Launch day of the Nat Geo Kids Weird but True! Exhibition*

## Visit from the Deputy Minister, Mr Buti Manamela with the Modimolle Districts Schools

The Sci-Bono Discovery Centre hosted the Deputy Minister Mr. Buti Manamela with 710 school learners from the Modimolle District Limpopo. The learners participated in different activities such as Rocket Science, Mendeleev Periodic Table, a guided tour of the centre and a science show. This is not the first time the Deputy Minister has visited Sci-Bono. He has indicated that with funding available he would like the visits to take place annually.



*The arrival of the Deputy Minister Mr. Buti Manamela*



*The Deputy Minister and learners during a science demo*

## National Science Week

Sci-Bono celebrated National Science week that commenced from the 27th July– 3rd August 2019 were 4 466 learners reached. The science centre offered in-reach and outreach activities to schools and public. Various stakeholders and role players facilitated activities that promote awareness and the value of STEMI to learners.



*Science show by one of Sci-Bono Science Communicators, Sibongile Twala*

## Career Centre: Dialogue and Debate Session

The Career Centre hosted a dialogue and debate session between members of Representative Councils of Learners (RCLs), youth enrolled in ICT training programmes and ICT companies who are recognised as significant players and leaders in the industry, especially in 4IR.

The dialogues were intended to continue the conversation on how the workplace will look like in the next two to three decades as a result of the Fourth Industrial Revolution its perils around marginalisation of poor societies and income inequalities, the enormous opportunities for the emergence of vibrant social and digital economies.

The debates also highlighted the importance of Science and Mathematics as gateway subjects to successful careers of the future, digital literacy as a language of the future, entrepreneurship as a driver of innovation and an alternative mode of employment that has the potential to introduce new competition in the economy

The idea is to have a select number of learners to identify practical issues that infringe on social injustice in their communities, come up with ideas on how to solve them using existing technology platforms and hopefully commercialise the ideas.



*Learners deliberating on ideas*



*Learners ready to present on their concepts*

## Annual General Meeting (AGM)

Sci-Bono held a successful AGM Gala Dinner on 15th August 2019. We were honoured by the presence of the MEC for Gauteng Department of Education, Mr Phanyaza Lesufi. Whom during his presentation mentioned that he wants to commit some of the GDE projects to Sci-Bono that will benefit the learners and youth of Gauteng. Further congratulated Sci-Bono on continuously striving to provide excellency in all the work we do.

It was also a fulfilling moment to know that we acquired an unqualified audit.



*MEC for Gauteng Department of Education, Mr Phanyaza Lesufi*



*Sci-Bono CEO, Dr More Chakane*



*Sci-Bono Board of Directors*



*Sci-Bono Patrons and Stakeholders*

## **Innovative Education in Africa**

Zelda Fynn, Vuyani Magibisela and Alfred Hanyane represented Sci-Bono at the second edition of the Innovating Education in Africa Expo in Gaborone, Botswana from 20th – 22nd August 2019, purposed to showcase ICT-based technical and social innovations in education and training. The Innovating Education in Africa Expo is a flagship event of the African Union Commission intended to showcase practical social and technological innovations aimed at enhancing access, quality, relevance and inclusion in education in order to release the potential for empowerment, employability and inventiveness.

The event showcased practical innovations in the use of ICT in Education which are being implemented in Africa, and have unique potential to be scaled and replicated across the continent to improve education delivery and management for the achievement of the Continental Education Strategy for Africa (CESA 16-25). The event provided opportunity for researchers to present papers on innovative ideas which have the potential to be implemented in Africa for sustainable impact.

Key to the goal of this event was to create a platform for stakeholders across the spectrum of education development to engage and potentially find areas of collaboration and partnership to advance the common goal of the African Union towards a prosperous Africa.



*Zelda Fynn, Alfred Hanyane, Sally Kimangu-Botswana, Dr Beatrice Khamati Njenga Head of Education Division of the African Union Commission, Arthur Matshameko-Botswana.*



*Delegates from South Africa, Botswana, Nigeria and Ethiopia*



*Sci-Bono Robotics at the African Innovators Exhibition Space*



*Minister of Education in Ethiopia visiting the Sci-Bono Robotics Exhibition*

## Girl Learner Programme

The Career Centre hosted a special programme for girls on 29th August to celebrate the generosity and tenacity of women, in keeping with Women's Month. The initiative was a collaboration between Sci-Bono and E-Government and the girls spent the day with accomplished women professionals from government departments in the province.

The event was themed around 4IR and why the South African community, especially girls, should embrace digital technology and its benefits to the economy, employment, careers and the future of work in general.

The programme was also supported by successful male ICT professionals from the corporate sector. Males were included in the programme to drive the agenda on male versus female representation in the critical skills categories in ICT, and advocate for the girl agency to aspire to fill the gap because they are better placed to influence the relevance of 4IR agenda in South Africa and the continent.



*Guest Speaker, Tumiso Malombo*



*Learners and guests*



*Girl Learners presenting on benefits and limitations of 4IR*



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