



THE 2017 ANNUAL STEAM INDABA: 14 JUNE 2017 | - MOSES MABHIDA STADIUM PRESIDENTIAL SUITES CLUB 09

EThekweni Municipality Area-Based-Management in partnership with The Human Settlements, Engineering and EThekweni Transport Authority Cluster and Trading Services Cluster: Support Services Unit, Department of Education, University of KwaZulu-Natal, Durban University of Technology and Mangosuthu University of Technology were proud to be the host of the 3rd Annual STEAM INDABA on the 14h June 2017 at the Moses Mabhida Stadium.

Since its inception in 2015 the initiative has gradually seen immense growth. This year was no exception – with stakeholder involvement from CASME, FEMSSISA, MAHLE BEHR SA and various other corporates that share the same sentiments and drive on STEAM related courses – it was quite apparent, judging from the turn out that **STEAM** was “picking up steam.”



The main purpose of this year's **STEAM** Indaba was to highlight and place great emphasis on the need to educate, develop and train both students and educators on the importance of studying and pursuing a professional career in the Mathematics and Science sphere.

Core functions of the **STEAM** initiative include:

- To create awareness and bring about the importance of learners studying Science, Technology, Engineering, Accounting and Mathematics (STEAM).
- Addressing the scarce skills of the city (Engineers, Accountants, and Land Surveyors etc.)
- Grooming future leaders as Engineers by identifying and managing the various STEAM programmes for schools in the EThekweni Municipal Area.

The programme was directed by Mr Sibusiso Kheswa, from the University of KwaZulu-Natal, who was much-admired and received praises from dignitaries in attendance for hosting the program with such poise and aptitude. Head of ABM Mr Linda Mbonambi applauded the programme director for his contribution in ensuring that the seminar is a success.

He also took a moment to thank the coordinator of Support Services Mrs. Veena Naidoo for assisting with the organizing of the STEAM INDABA 2017. *“It is very pleasing to see someone who take pride in their work and do it with so much flair and eagerness, I don’t know how you do it, thank you Veena”*

The overall success of the seminar was evident by the esteemed guest speakers that shared the podium with articulate skills, and great enthusiasm for education and development in the KwaZulu-Natal province. Emphasis was placed on the upliftment and development of both teacher and student as well as the teacher-parent interactions—*the following were some key notes that each guest speaker touched on:*

MR L. MBONAMBI: after greeting and welcomed everyone in attendance he touch he provided his views on the problems which have risen and on the *shortage of SMT skills in our province. “Lack of educational resources continues to threaten and paralyze the future of our youth. I’ve seen first-hand the impact of inadequate education in a young person’s live – the results are devastating. Let’s continue to support initiatives such as this and*

continue to form alliance in the fight to bring proper resources to our schools.”



MR G. VUNDLA: Delivered a keynote speech for the day and gave his views *“this morning we unite for a special course. Ensuring accessibility of education to disadvantaged school, disseminating and making STEAM available to all youth of KZN and South Africa at large.”*



- **MR J. NAIDOO:** Department of Education - Umlazi district: acting chief of Special Needs Education Services – *“what is the purpose of education? It is to improve the human condition and replacing them with meet the state’s workforce needs.”*



The Support Services Unit is quite adamant that the 2017 STEAM Indaba project lived up to all expectations. This year's seminar received recognition from various other organizations and corporates – a large number who are willing to work and partner with the Unit in other projects.

Success stories from Speakers:

Rev.Ntshingila – JG Zuma High School

Mr D. Sibaya – Nhlanhlayethu High School

Mr B. Masango - Hlahlindlela High School

Mrs. N. Dumakude – Velabahleke

Mrs. N. Moni – Menzi High School

Ms. Z Mbatha – Zwelibanzi Hugh School

Mr. V Mootheram – Crossmoor Secondary

Mr Henre Benson - CASME

A huge thank you to Head of ABM: Mr L. Mbonambi, our H.R. deputy head Mr. G. Vundla and all esteemed guests, corporates, organizations and the organizing team for ensuring the success of the 2017 STEAM INDABA seminar.

