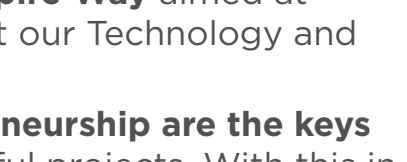
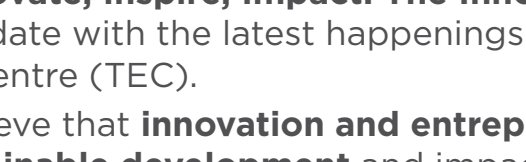
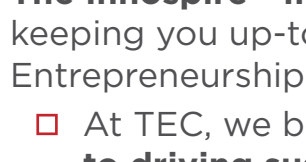


The Innospire

Innovate, Inspire, Impact: The Innospire Way

February - March 2023



About ACity TEC & The Innospire

We are thrilled to announce the launch of our bi-monthly newsletter titled **The Innospire - Innovate, Inspire, Impact: The Innospire Way** aimed at keeping you up-to-date with the latest happenings at our Technology and Entrepreneurship Centre (TEC).

- At TEC, we believe that **innovation and entrepreneurship are the keys to driving sustainable development** and impactful projects. With this in mind, we have established several partnerships that have helped us to create unique opportunities for students, faculty, and industry partners to collaborate and develop profitable, sustainable and impactful projects. At TEC, we are **passionate about fostering innovation and entrepreneurship** amongst our students, faculty, and industry partners. Our state-of-the-art space is designed to **inspire creativity and provide the tools necessary to turn ideas into profitable and impactful ventures**. Through our tailored offerings, we provide a **platform for our community to collaborate** and leverage the power of partnerships and technology to drive meaningful change.
- The Innospire is an opportunity to stay informed about the latest activities and happenings at the centre. From new partnerships with industry leaders to upcoming events and project success stories, our newsletter will provide valuable insights and updates to all members. **Join us on this journey to transform ideas into reality and make a difference in our community and beyond.**

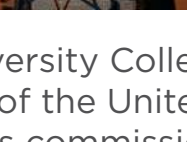
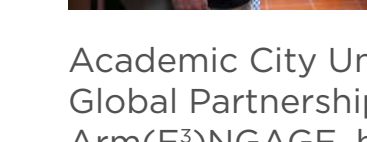
Key Partners



Connecting Climate Entrepreneurs (CCE) Lab is a joint effort between the Office of the Special Presidential Envoy for Climate (SPEC), the office of Global Partnerships (E/GP), the Bureau of Educational and Cultural Affairs (ECA), Salesforce, LinkedIn, General Electric (GE) and Academic City University College. The primary objective of the CCE Lab is to address the pressing issue of climate change while promoting economic empowerment in developing countries through the cultivation of entrepreneurial ventures that offer climate solutions. The lab endeavors to facilitate global green growth by fostering startup-driven innovation.



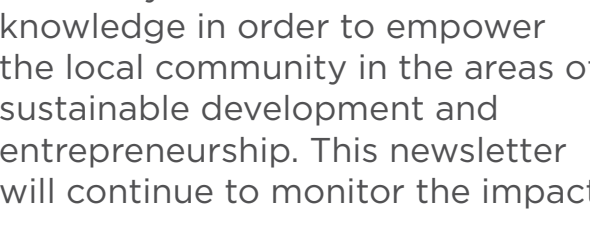
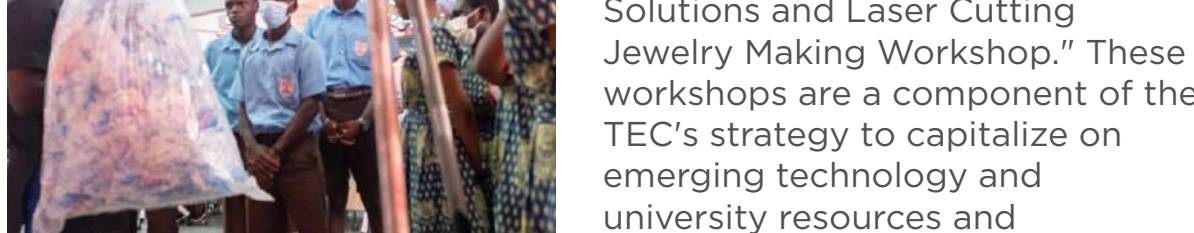
Arm Limited is a semiconductor and software design company based in Cambridge, UK. To support digitization initiatives across emerging economies, Arm has launched the Arm (E³)NGAGE lab focused on engaging, educating, and cultivating local technology ecosystems while making Arm a central pillar of the computing ecosystems in Africa. Programs and initiatives will also seek to catalyze startups and developer communities in the region. The long-term impact of the (E³)NGAGE lab model across targeted ecosystems includes an increase in the awareness and prominence of Arm's technologies, capacity, and ecosystem capabilities.



MakeLab centres are in Israel, Nigeria and Ghana fostering creativity, which is the engine of innovation. MakeLab is the platform for everyone to come, use the tools and fabrication means, explore, create, share and contribute back to the MakeLab Network community and the physical centres - which are being developed by the community itself.

Events/Activities (February - March 2023)

Launch of ARM and CCE Lab

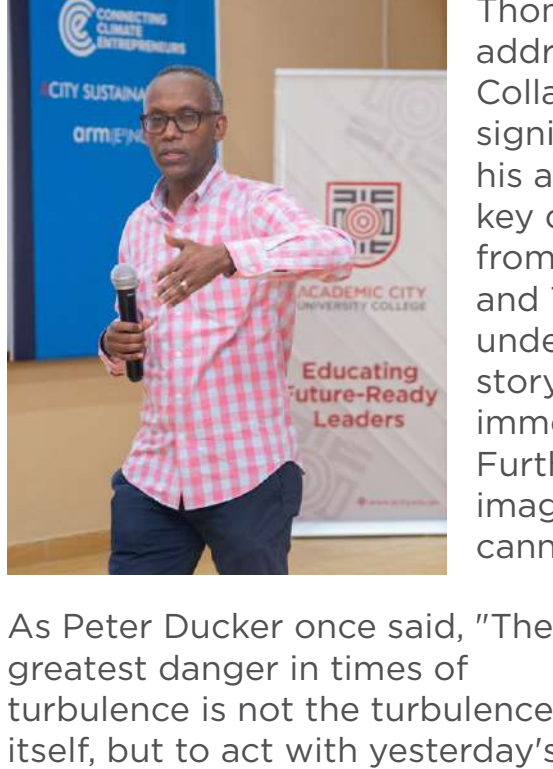


Academic City University College, in collaboration with the Office of Global Partnership of the United States Department of State and Arm(E³)NGAGE, has commissioned the Connecting Climate Entrepreneurs (CCE) sustainability laboratory. The ceremony took place on the ACity campus on Thursday, February 9, 2023.

The lab, the first of its kind in the world, aims to encourage and promote sustainable innovation and entrepreneurship in the battle against climate change.

In addition, ACity has commissioned the construction of the Arm Laboratory, a cutting-edge facility that promotes advanced technology research and innovation. Dorothy McAuliffe, Special Representative for Global Partnerships at the US Department of State, led a US delegation to honor the program, demonstrating the commitment of the US State Department and its partners to support the program with funding, expertise, and other resources.

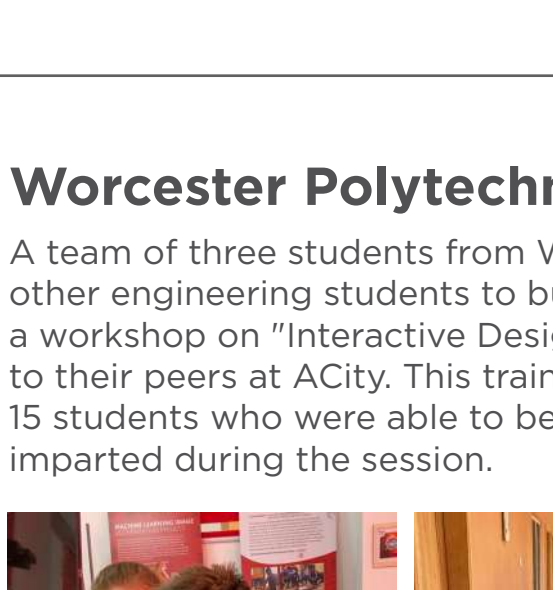
Quarterly Workshops and Trainings



of these initiatives and share the findings to key stakeholders.

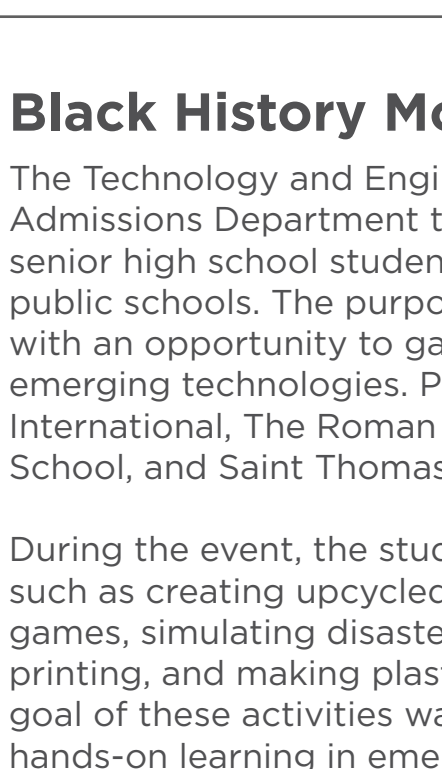
These two workshops helped sixty individuals, seventy percent of whom were female. Participants included company owners, students, environmentalists, local government officials, moms, young people interested in forming their own environmental

The Technology and Entrepreneurship Center (TEC) successfully launched and held the first editions of "Trashed to Cash - Environmental Sustainability Workshop" and "Laser Cutting Technology for Packaging Solutions and Laser Cutting Jewelry Making Workshop." These workshops are a component of the TEC's strategy to capitalize on emerging technology and university resources and knowledge in order to empower the local community in the areas of sustainable development and entrepreneurship. This newsletter will continue to monitor the impact



sustainability organizations, and reporters interested in covering climate and environment concerns. Doris Mawuena, a workshop participant, described how the program informed her regarding the importance of an idea or company model. During the course, she was thrilled to have learned about designing her business model. The important takeaways for Akweley, another participant, were the ability to identify grants, apply for them, create a good pitch deck, and the power of narrative.

TEC Speaker Series: Mr. Thomas Debass, Managing Director, Office of Global Partnerships, U.S. Department of State



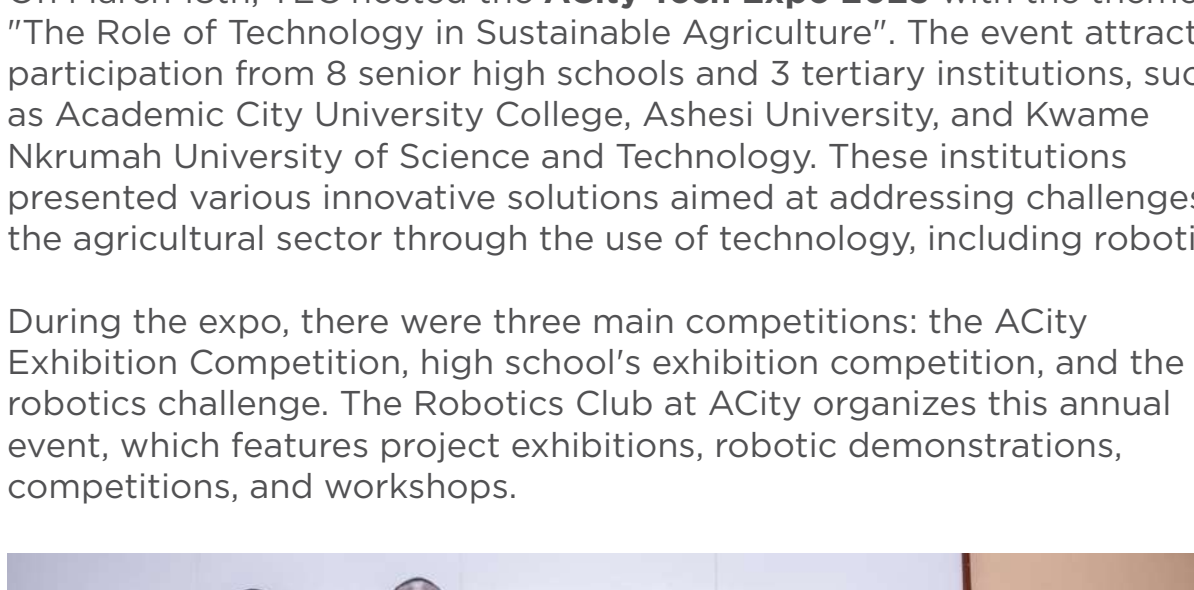
Thomas delivered a riveting and inspiring address on the topic of "Future of Collaboration," emphasizing the significance of strategic foresight. During his address, Thomas discussed the three key drivers of change, namely: The Push from the Past, The Friction of the Present, and The Pull from the Future. He underscored the importance of storytelling, noting that storytellers hold immense power in shaping the world. Furthermore, Thomas emphasized that imagination is a crucial attribute as one cannot achieve what they cannot envision.

As Peter Ducker once said, "The greatest danger in times of turbulence is not the turbulence itself, but to act with yesterday's logic." Thus, Thomas encouraged the University and its students to initiate a SCIFI club. He highlighted that imagining the impossible is an intellectual exercise that expands the mind and that one cannot realize what they cannot imagine.



Worcester Polytechnic Institute Partnership

A team of three students from WPI collaborated with ACity TEC and other engineering students to build a "Pin Ball Machine" and delivered a workshop on "Interactive Design: Electronic, Lights and Engineering" to their peers at ACity. This training opportunity was made available to 15 students who were able to benefit from the knowledge and skills imparted during the session.



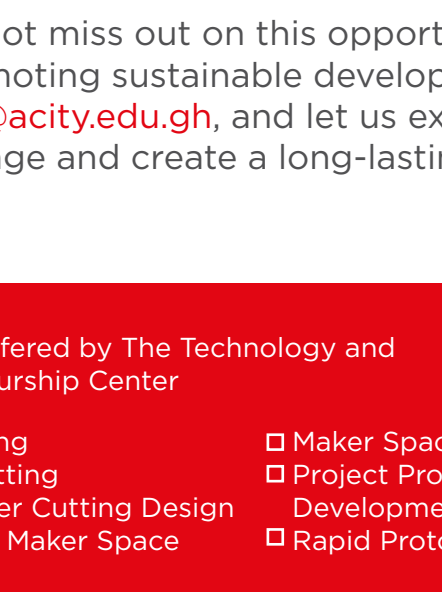
Black History Month - Tech & Innovations Day

The Technology and Engineering Center (TEC) collaborated with the Admissions Department to organize an educational event for 140 senior high school students selected from various international and public schools. The purpose of the event was to provide the students with an opportunity to gain insights into the practical applications of emerging technologies. Participating schools included Galaxy International, The Roman Ridge School, Saint Mary's, Accra Girls School, and Saint Thomas Aquinas School.

During the event, the students were engaged in a range of activities, such as creating upcycled items from plastic waste, playing light pong games, simulating disasters using our Augmented Reality Sandbox, 3D printing, and making plastic sheets from pure water sachet waste. The goal of these activities was to enable the students to experience hands-on learning in emerging technology fields, which are increasingly relevant in today's world.



TEC Manager Makafui Awuku Speaks at FIE as Guest Entrepreneur



Makafui Awuku, an innovator, entrepreneur, environmentalist, and founder and chief executive officer of Mckingtorch Africa, has been participating in academic sessions around the world and in-person sessions with University of Brighton PhD students in the United Kingdom. He has also been a guest lecturer at the University of Michigan in the United States and the University of Toronto in Canada. ACity students taking the mandatory Fundamentals of Innovation and Entrepreneurship Course had the opportunity to learn from his entrepreneurial path through his participation as a guest speaker. The session benefitted around 100 students.

TEC organizes ACity Tech Expo 2023

On March 18th, TEC hosted the **ACity Tech Expo 2023** with the theme of "The Role of Technology in Sustainable Agriculture". The event attracted participation from 8 senior high schools and 3 tertiary institutions, such as Academic City University College, Ashesi University, and Kwame Nkrumah University of Science and Technology. These institutions presented various innovative solutions aimed at addressing challenges in the agricultural sector through the use of technology, including robotics.

During the expo, there were three main competitions: the ACity Exhibition Competition, high school's exhibition competition, and the robotics challenge. The Robotics Club at ACity organizes this annual event, which features project exhibitions, robotic demonstrations, competitions, and workshops.

Sponsorship, Support & Impact - Calling All Partners!

Partnerships and collaborations play a vital role in achieving our shared vision of promoting sustainable technology development and creating a lasting impact on African society. The TEC owes its existence to the unwavering support of the University and its key partners. We now extend an invitation to your organization to collaborate with us in driving the impact forward. The ACity team is excited to work with you in designing customized workshops or initiatives that leverage the TEC infrastructure and University resources towards our common objectives.

It is crucial to note that Africa is projected to have the largest workforce globally by 2035, with nearly half of the world's population residing on the continent by the end of this century. However, less than 10% of young individuals pursue tertiary education, which hinders their capacity to develop the necessary skills and entrepreneurial mindset to thrive in the 21st century and beyond. Hence, there is an urgent need to act now to address these challenges.

Do not miss out on this opportunity to make a genuine difference in promoting sustainable development in the region. Please contact us at tec@acity.edu.gh, and let us explore how we can collaborate to drive positive change and create a long-lasting impact.