RIIC VISION

A research focused department, building capacity in excellent innovative research and development.

RIIC MISSION

To serve as a catalyst for cutting edge ethical research, through interdisciplinary collaboration and joint ventures that impact national and global needs.

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QUOTE OF THE MONTH

'Research is to see what everybody else has seen and to think what nobody else has thought' ~ Albert Szent-Gyorgyi

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BABCOCK UNIVERSITY



Research Brief

A PUBLICATION OF OFFICE OF RESEARCH, INNOVATION AND INTERNATIONAL COOPERATION (RIIC)

MARCH, 2022

A 2-day Intensive Workshop

Plagiarism and Research Impact for Postgraduate Students and Supervisors

In an effort to develop the capacity of Researchers at Babcock University, the Research Office organised an online workshop on Plagiarism, Research Impact and Engagement. The workshop which was held via Zoom was facilitated by a Research Administrator and Manager, Dr Olumide Odeyemi from the University of Tasmania, Australia. The facilitator focused on both the intentional and unintentional types of plagiarism and highlighted ways to avoid them, which include; use of quotation, paraphrasing, proper referencing, and starting to write early.

The presentation on research impact focused on the need to carry out research activities for the sole aim of solving specific societal problems. The impact can be the contribution of research to the economy, environment, culture, food production and security. Over 350 registered postgraduate students and faculty members participated in the workshop. We are assured that the knowledge garnered from the workshops will enhance excellence in research at Babcock University. Key officers of the University that were in attendance include; SVP Academics (Prof. Philemon Amanze), Provost, CPGS (Prof. Ayandiji Aina) and Director, RIIC (Prof. Grace Tayo)

RESEARCH OFFICE HAS A NEW DEPUTY DIRECTOR

The University Administration has appointed Dr. Chinedu Anokwuru, a faculty member at the



Department of Basic Sciences (Chemistry Unit) as Deputy Director of Research, Innovation and International Cooperation effective February 1, 2022. The new Deputy Director took over from Prof. Cyril Nwangburuka who has been acting in that capacity for more than five years. Dr. Anokwuru graduated from BU and worked a few years at BU before leaving for South Africa on study leave about 8 years ago. He obtained his PhD from the University of Venda, South Africa and had his post-doctoral fellowship at Tshwane University of Technology Pretoria, South Africa. He has since been involved in various interdisciplinary researches within and

outside Nigeria. The new Deputy Director will assist the Director in driving the agenda of the Research Office among other roles as assigned by the Director.

BU ANNUAL RESEARCH GRANT

CALL FOR APPLICATIONS FOR UPTO N2MILLION GRANT

The Office of Research, Innovation and International Cooperation (RIIC) is pleased to receive applications from interested faculty, staff and students for the 2022 Babcock University Research Grant. The Research Grant award which started since 2017 is coordinated and managed by the Office of RIIC with funding support from the University Administration. For the 2022 Research Grant, funding will be available **only** for **clearly defined solution-driven** studies in the following areas;

- i. Waste Management
- ii. Digitalization and Software Development
- iii. Agriculture (e-agriculture, agribusiness and food security)
- iv. Policy Impact Research in Education, Humanities, Public Health, and Social Sciences
- v. Health, Wellbeing, Illness and Recovery- Experimental study (Clinical trials optional)

Interested applicants can submit (4) copies of their research proposal to the RIIC Office (Room C201, SAT Building) and a soft copy to riic@babcock.edu.ng. The proposal should contain; cover letter, title page, 250 words abstract, background to the study to include need/problem statement, objectives (long and short term), target and beneficiary groups, expected outcomes, budget, work plan and list of references (N.B.: Proposal should not exceed 2000 words and references should be limited to 15)

Kindly note that selection would be based on;

- i. The originality and uniqueness of the proposal.
- ii. Relevance to local and international application and potential impact of the study outcomes.
- iii. Interdisciplinary nature of the research (please specify the specific contributions and roles of each collaborator from other disciplines).
- iv. Appropriateness of the methodology.

Deadline for submission: Close of work on Wednesday 20th April, 2022.

FUNDING OPPORTUNITY CALLS

1. WOMEN IN SCIENCE: SUB-SAHARAN AFRICA- CALL FOR APPLICATION 2022

The Women in Science Foundation is inviting women in the academia to apply for the 2022 international grant award. Applicant must be a PhD student or have obtained a PhD in the following scientific fields: Life and Environmental sciences, Physical sciences, Engineering, Mathematics, Computer and information sciences. She must be from one of the 48 countries in the sub-Saharan African region, and work in a research laboratory or institution in one of the countries of the region, or be enrolled in a University in one of the 49 countries of the region (including South Africa). Amount per endowment is a maximum of ϵ 10,000 for doctoral students and ϵ 15,000 for post-doctoral students. Application closes on the 24th of March, 2022.

Check to register and apply: https://www.forwomeninscience.com/challenge/show/38

2. TWAS - ELSEVIER FOUNDATION PROJECT GRANTS FOR GENDER EQUITY AND CLIMATE ACTION

Under this scheme, grants are awarded to teams of 2-5 women for action-based projects which, although scientific in nature, will take them outside the lab to promote practical and tangible change under the umbrella of the "climate action" SDG in their local context. The principal applicant and project leader must be a woman scientist, holding a PhD, living and working in a science and technology lagging country (STLC). Co-applicants are either scientists or technical experts in a field relevant to the project, from any developing country.

The application field should focus on application of knowledge and solutions to climate change, virtuous and sustainable agriculture, sustainable soil management, natural disasters, climate literacy, afforestation and reforestation, implementation of renewable energies, other relevant areas. The project grant is designed to be flexible and modular, with a total value in the **USD 24,000- 25,000 range.** It will allow for a variety of expenses **within a three-year timescale**, as long as these are clearly justified by the work tasks.

Check for project details and how to apply: https://twas.org/opportunity/twas-elsevier-foundation-project-grants-gender-equity-and-climate-action

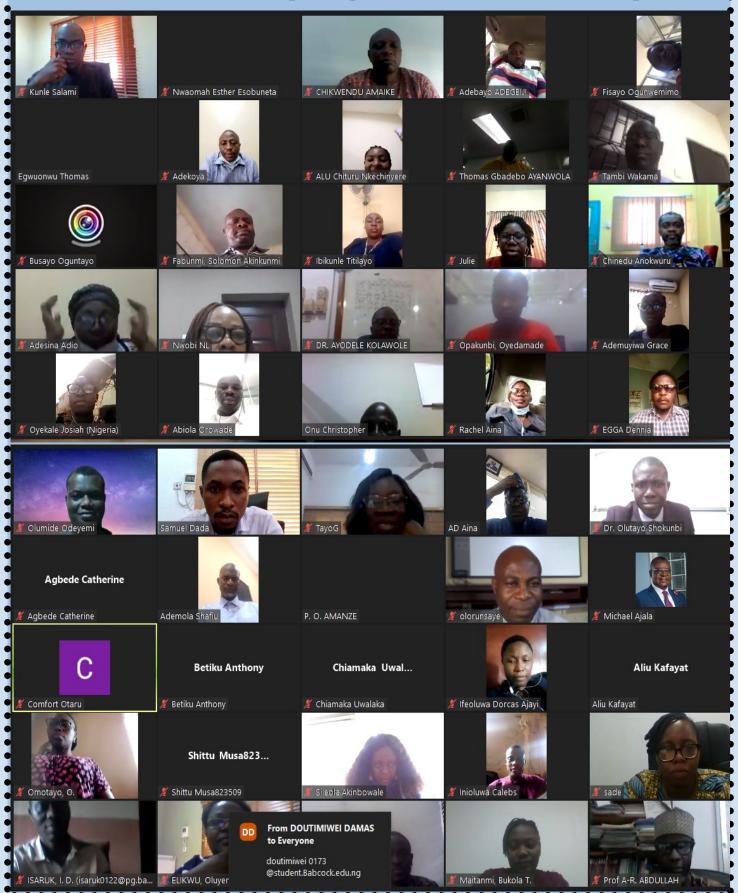
Application deadline: May 19, 2022.

3. AMERICAN EPILEPSY SOCIETY SEED GRANT

The American Epilepsy Society (AES) Seed Grants offer funds to help enable established investigators to pursue new and innovative lines of research, collaborations, and/or research methods. The AES Seed Grant Program provides support to establish investigators to Pursue new and innovative directions in epilepsy research, bring new research methods to their research programs and begin new collaborations with other investigators in epilepsy or in different, complementary disciplines. These small awards are designed to enable preliminary investigations that will lay the groundwork for subsequent substantial grants from government, industry, or other funding sources for research to advance the understanding, treatment, and prevention of epilepsy. Seed grants may provide up to \$20,000 for one year for direct costs only.

Check for details on how to apply and guidelines: https://www.aesnet.org/docs/default-source/research-funding/established/seed-grants and <a href="https://www.aesnet.org/docs/default-source/research-and-funding-files/2022-guidelines/seed-grant-application-guidelines-t-c-for-pc-1-10-2022.pdf?sfvrsn=7db84ad2_2 Closing date: March 21, 2022.

Cross-section of some participants at the Research Workshop



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