**SAMUEL BAAH KISSI**

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**Department of Industrial Art**

**KNUST-Kumasi**

**TEL. (+233) 0244989869, (0044) 07538924719**

**CARREER OBJECTIVE**

To leave a positive print in the life of everyone that comes in contact with me and to rise to the Senior Managerial position in a fast growing multinational company / institution that has the potential of unearthing my potentials to help achieve organizational goals and objectives.

**PERSONAL DETAILS:**

***Date of******birth***11th August, 1985

***Nationality***Ghanaian

***Denomination*** Christian

**EDUCATIONAL BACKGROUND**

**YEAR SCHOOL**

2015-2021 Kwame Nkrumah University of Science and Technology

2009-2012 Kwame Nkrumah University of Science and Technology

2004-2008 Kwame Nkrumah University of Science and Technology

2009 Institute of Commercial Management

**CERTIFICATES**   **YEAR**

PhD. African Art and Culture Studies 2021

MFA. Jewellery and Metalsmithing 2012

B.A Industrial Art Hons. (Metals) 2008

ICM Dipl. Business Management and Administration (UK) 2009

**RESEARCH INTEREST AND TOPICS/PROJECTS**

* Research interest are: Metal Technology, Gems and Gemstones, Art history and Research in Art, Metal Casting, Crucible and Furnace Production, Metal Product design and Modelling.
* The Development of Metal Art in Ghana (Project)
* Traditional Brass Casting Enhancement at ‘Krofrom’ in Kumasi (Project)
* Exploring Local Materials as Gem Simulants in Traditional Lost-Wax Castings in Ghana (PhD Topic)
* Evaluation of Bees Wax and Core Materials for Traditional Lost-Wax Casting (MFA Topic)
* Filigree Technique in Metal Sculpture (Undergraduate Topic)

**PUBLICATION AND EXHIBITION**

1. P.A Fening, **S.B Kissi,** E.A Asante (**2016**), *Preservation and Enculturation of the Metal Smithing Industry in Ghana: The Case of Traditional Brass Casting in ‘Krofrom’ Village*. The International Journal of Humanities & Social Studies, Volume 4, Issue 2. (ISSN 2321 - 9203)
2. **S.B Kissi**, P.A Fening, K. Asomaning (**2016**), *Improved Core Composition for Traditional Lost Wax Casting at Krofofrom, Ghana.* The International Journal of Science & Technoledge, Volume 4, Issue 6. (ISSN 2321 – 919X)
3. D. Adom, H.S Bonsu, **S.B Kissi** (**2016**), *The Influence of European Elements on Asante Kente.* International Journal of Innovative Research and Advanced Studies, Volume 3, Issue 8. (ISSN: 2394-4404)
4. **S.B Kissi**, P.A Fening, O.A Amankwah (**2016**), *Local Crucible Production for Metal Casting: A Case Study of Atonsu- Agogo.* International Journal of Innovative Research and Development (IJIRD), Volume 5, Issue 8. (ISSN 2278 – 0211)
5. E.W.P Halm, **S.B Kissi**, P.A Fening, A. Mensah (**2016**), *Design and Fabrication of Metal Table Ware for the Council Chamber*. International Journal of Innovative Research and Development (IJIRD), Volume 5, Issue 7. (ISSN 2278 – 0211)
6. **S. B Kissi**, P. A Fening, D. Adom (**2016**), *Beeswax in Asante Castings: The Then, Now and the Way Forward*. Journal of Arts and Humanities, Volume 5, Issue 10. (ISSN: 2167-9045 (Print), 2167-9053 (Online)
7. I.K Agyei, **S.B Kissi,** C.E Adala, O.O Bediako (**2017),** *Fabrication of a portrait of Osagyefo Dr. Kwame Nkrumah Using Welding Technique.* 4th Network of Africa Designers-Kumasi International Design Conference (NAD-KIDeC) Proceedings, ISSN 2550-3510
8. I.K Agyei, **S.B Kissi,** C.E Adala, O. Amankwah **(2017),** *Design of a Model Truck as a Desk Organiser.* 4th Network of Africa Designers-Kumasi International Design Conference (NAD-KIDeC) Proceedings, ISSN 2550-3510
9. B.K Okyere, H.O Dompreh, **S.B Kissi** (**2018**), *Design and Production of a Visual Document Depicting the Chronological Development of the Asante Kingdom*. Journal of Arts and Humanities, Volume 07, Issue 02. (ISSN: 2167-9045 (Print), 2167-9053 (Online).
10. **S. B Kissi**, T. Carr, C. Adu-Boachie **(2018)** *Reconstructing A Five Mould Semi-Centrifugal Casting Machine for the Local Foundry Industry in Ghana*. . Journal of Arts and Humanities Volume 07, Issue 08, ISSN: 2167-9045 (Print), 2167-9053 (Online)
11. E. A Asante, C. E Oppong, **S. B Kissi (2019),** *An Appraisal of Selected Brass Products from Krofofrom Ashanti-Ghana*. International Journal of Natural Sciences Research. Volume 07, Number 1, pp.49-61, ISSN: 2311-4746(Online), ISSN: 2311-7435(Print)
12. **S. B Kissi**, P. A Fening, E.A Asante (**2019**), *The Philosophy of Adinkra Symbols in Asante Textiles, Jewellery and Other Art Forms.* Journal of Asian Scientific Research. Article ID- JASR/1221/19
13. **S.B Kissi,** H.O Dompreh, O. Cootes, C.O Bonsu **(2019),** *Enhancing the aesthetics and transportability of container-kiosk in Ghana.* Journal of Arts and Humanities. Article ID- S-JAH-2019-1609
14. Peggy Ama Fening, Isaac Kwabena Agyei, **Samuel Kissi Baah (2021),** An improved method of traditional centrifugal nugget casting with less occupational hazards for the Ghanaian jeweller. Design Engineering Journal. Issue 6 pp-7055-7064.ISSN:0011-9342
15. Fening P.A, **Baah K.S,** Agyei IK, Amakye-Marfo B.B (2021), Design and Fabrication of chain of Office for the Chancellor of KNUST using the lost wax casting Technique. International journal of Innovative science and Research Technology. Volume 6, Issue 8. ISSN:2456-2165
16. S.B Kissi, S. Kquofi, P.A Fening (2021), Asante indigenous lost wax cast Evolution for profitable Economic growth. American Journal of Art and Design. VOL 6, Issue 3, pp 95-102. ISSN: 2578-7799 (PRINT) 2578-7802 (ONLINE)
17. C.E Adala, I.K Agyei, S.B Kissi (2020), Metal fasteners for the local fashion Accessories Industry in Ghana. American Journal of Art and Design. VOL 5, Issue 3, pp 31-38. ISSN: 2578-7799 (PRINT) 2578-7802 (ONLINE)

* Participated in the Metal Art Exhibition held at Alliance Françoise –Kumasi on 20th -26th November, 2014 (theme: Knowledge and Skill in Metal Art for National Development)
* Participated in the Art Exhibition held at Industrial Art Department on 28th March, 2012.
* Year three (3), four (4) semester works and MFA projects are used by the Department for Tratech Exhibitions.

**CONFERENCES/SEMINARS AND WORKS:**

***CONFERENCES/SEMINARS:***

**Date** (a) **Conference/Seminar Attended**

May, 2015 1st Ceramic Conference and Exhibition

(b) **Paper(s) Presented at Conference/Seminar**

(i) Improving Local Furnaces for Casting and Firing of Enamels

(ii) Local Crucible Production for Metal Casting: A case study of Atonsu-

Agogo

(c) **Venue**

(i) KNUST-Kumasi, Ghana.

(ii) KNUST-Kumasi, Ghana.

**Date** (a) **Conference/Seminar Attended**

March, 2016 1st National Conference on Outreach

(b) **Paper(s) Presented at Conference/Seminar**

(i) Improved core composition for Traditional Lost wax casting at Krofofrom

(ii) Unconventional Materials as Gemstones in Traditional Castings.

(c) **Venue**

(i) KNUST-Kumasi, Ghana.

(ii) KNUST-Kumasi, Ghana.

**Date** (a) **Conference/Seminar Attended**

2017 4th Network of Africa Designers-Kumasi International Design Conference (NAD-KIDeC)

(b) **Paper(s) Presented at Conference/Seminar**

(i) Fabrication of a portrait of Osagyefo Dr. Kwame Nkrumah Using Welding Technique.

(ii) Design of a Model Truck as a Desk Organiser.

(c) **Venue**

(i) KNUST-Kumasi, Ghana.

(ii) KNUST-Kumasi, Ghana.

**Date** (a) **Conference/Seminar Attended**

2018 6th International Conference on Capacity Building for National Sustainable Development, Nairobi, Kenya

(b) **Paper(s) Presented at Conference/Seminar**

(i) Enhancing the Aesthetics and Transportability of Container-Kiosk in Ghana

(ii) The Philosophy of Adinkra Symbols in Asante Textiles, Jewellery and Other Art Forms

(c) **Venue**

(i) Kenya.

(ii) Kenya.

***WORKSHOP:***

**Date Workshop Attended Venue**

August, 2014 4th KNUST Summer School Workshop KNUST-Kumasi

August, 2015 5th KNUST Summer School Workshop KNUST-Kumasi

August, 2016 6th KNUST Summer School Workshop KNUST-Kumasi

2017 Active Teaching and Learning, by Maastricht School of Management in KNUST

August, 2017 7th KNUST Summer School Workshop KNUST-Kumasi

August, 2018 8th KNUST Summer School Workshop KNUST-Kumasi

**COURSES TEACHING IN THE UNIVERSITY**

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| **UNDERGRADUATE COURSES**  **First Semester Courses**  MJT 157 History of metals  MJT 159 Introduction to Computer  MIA 265 History of Metals 1  MIA 351 Design and Modelling III  MIA 355 Metal Casting Methods II  MIA 363 Seminar  IAM 459 Gemmology II  IAM 497 Thesis/Project  MSE 257 Indigenous processing  **Second Semester Courses**  MJT 158 Computer Application in Design I  IAM 460 Gemmology III  IAM 498 Thesis/Project |
| **POSTGRADUATE COURSES**  IAM 621 JEWELLERY AND METALSMITHING STUDIO  IAM 612 JEWELLERY AND METALSMITHING STUDIO II  IAM 614 SEMINAR II  IAM 618 THESIS/PROJECT  IAM 617 THESIS/PROJECT  IAM 512 Metalsmithing Studio  IAM 613 SEMINAR I    **PAST COURSES since 2014 -2018**  IAM 353- FABRICATION AND FINISHING III  IAM 354- FABRICATION AND FINISHING IV  IAM 356- GEMMOLOGY I  IAM 461- ENTREPRENEURIAL AND MANAGERIAL SKILLS I  IAM 462- ENTREPRENEURIAL AND MANAGERIAL SKILLS II  IAM 266- HISTORY OF METALS II  IAM 352- METAL CASTING METHODS II |

**SUPERVISED AND CREATED PRODUCTS**

**2018-2019 –** Designed and fabricated a Palm kernel carbonizing furnace

-Designed and Constructed of Palm Kernel cooking stove

**2017-2018 -** Reconstructed a Five Mould Semi-Centrifugal Casting Machine for the Local Foundry Industry in Ghana

-Designed and fabricated a metal wall plaque for the KNUST School of Medical Sciences

**2016-2017 -** Designed and fabricated an Electronic Gem Faceting Machine for the Metal Product Design Section, KNUST

-Designed and fabricated a Lectern for the Metal Product Design Section

-Designed and fabricated a metal Wall Plaque for the Faculty of Built Environment

**2015-2016 -** Designed and fabricated of a metal Wall Plaque for the Art Faculty

Designed and fabricated the Metal Portrait of Hon. Kojo Bonsu (Kumasi Mayor)

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| **YEAR** | **PROJECT TITLE** | **STUDENT(S)** |
| 2016 | DESIGN AND FABRICATION OF EMBOSSING DIES AND PUNCHES FOR MAKINGTHREE DIMENTIONAL JEWELLERY ELEMENT | THOMAS BRUCE |
| 2016 | SYMBOLIC ABSTRACT METAL SCULPTURES ON THE THEME: REFLECTIONS ON AFFECTIONS | PRINCE FRANK LARBI |

**Internal Examiner for Post-graduate projects in the Department of Industrial Art**

**SERVICE TO THE NATION AND UNIVERSITY COMMUNITY**

* Member, Exhibition Co-ordinating Team, Department of Industrial Art –2021 to date
* Exams Officer (Deputy), Department of Industrial Art (2019 to 2020)
* Patron, Faculty of Art Christian Fellowship. 2021 to date
* Website Manager, Department of Industrial Art (2018 to 2021)
* Member, committee for development and placement of students on internship program(2018 to date)
* Patron, Passionate Africa Network (PALI-GHANA), KNUST chapter – 5th February, 2016 to date.
* Academic Tutor – 2015 to date
* Designed and fabricated Awards (Metallic Medals) for the 2019 Department of Industrial Art Opening Day Celebration
* Member, Faculty Exhibition Committee (2017)
* Member, Exhibition and Industrial Attachment Coordinating Team for the Department of Industrial Art – (2015 to 2016).
* Member, Committee for drafting proposal for Ghana`s participation in Jewellery Technology fair for the Ministry of Foreign Affairs and Regional Integration on behalf of the Department of Industrial Art – 8th December, 2015.
* Member, Exhibition Co-ordinating Team, Department of Industrial Art –2014.
* Patron, Industrial Art Christian Fellowship, KNUST

**WORKING EXPERIENCE**

**PLACE OF WORK**  **POSITION / DUTIES**

* KNUST *(2017-TILL DATE)* **Lecturer**

(*Teach, Research and Community Service)*

* KNUST *(2013 - 2016)* **Assistant** **Lecturer**

(*Teach, Research and Community Service)*

* Barclays Bank Ghana *(September 2011- August 2013)* **Teller** (contract staff)

**(***Cashiering, giving leads, balancing branch cash daily, sending cash summary and excess cash report to head office, filing of cash evacuation folder and responsible for the generator***)**

* Zion Mama Jewellery Shop *(June 2010- November 2011)* **Manager**

**(***Responsible for the smooth running of the business, inspecting the standard of works produced and sale of jewellery***)**

* Akrofuom SHS and Technical *(September 2009- August 2010)* **Graphic Design Master**

**(***Taught graphic design and assisted technical students in their metal studio practical***)**

* KNUST *(September 2008- August 2009)* **Teaching Assistant**

**(***Assisted lecturers in lecturing and assisted students in studio practical***)**

**ART WORKS PRODUCED FOR ORGANISATION**

* Medals for the Department of Industrial Art, KNUST
* Ceremonial crucifix and processional candle sticks for St. Ann’s Anglican Church. Ash town-Kumasi.
* Knight of Marshal Medals for the Anglican Church, KNUST.
* Wax model (medal) for the Grand Lodge of Ghana
* Key holders for Africa Hall, KNUST.

**PERSONAL ACHIEVEMENTS**

* Served as an Assistant Trainer for the KNUST 2017 Summer School on Active Teaching and Learning
* Designed and fabricated Awards (Metallic Medals) for the 2019 Department of Industrial Art Opening Day Celebration
* Development and Placement of Students on Internship Program
* Assisted in Organizing exhibitions for both the faculty of Art and the Department of Industrial Art since 2014 to date
* Assisted in Drawing up a new Undergraduate program (curriculum) for the Metal section of the Department of Industrial Art
* Received Barclays Bank Ghana “Ayekoo” card for helping increase sales and for good work in cashiering.
* Won the Barclays Bank Ghana Team Star Award for the month of February 2013
* Won government’s scholarship for Senior High Education.

**PERSONAL SKILLS & QUALITIES**

* Microsoft word
* Tutoring and Supervisory skill
* Oral and Written communication skill
* Team player with affable character
* Innovative & dynamic in executing task
* Problem solving person
* Ability to work under pressure
* Can work with little or no supervision
* Self-management skill

**REFERENCE**

Dr. Peggy Ama Fening

Senior Lecturer (KNUST)

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Mr. K.A Asomaning

Retired Senior Lecturer (KNUST)

Email:kaasomaning@hotmail.com

Tel: (+233) 0277883660

Mr. Charles Adu-Boachie

Senior Lecturer (KNUST)

Tel: (+233) 0208175816