

## **Samuel S. Adeosun**

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## **EDUCATION**

**Certificates**, (Management and Leadership), Texas Tech University, Lubbock, TX, June 2022

**MS**, Chemistry, Texas A&M University-Kingsville, December 2014

Thesis: Synthesis, structure and catalytic activity of a gold (I) complex containing 1,2bis(diphenylphosphino) benzene monoxide

**BS**, Chemistry, University of Port Harcourt, Rivers State, Nigeria, 2007

## **WORK HISTORY**

- Program Manager/Research Associate, Texas Tech University, Lubbock, TX 12/2019 - Present
- Synthetic Chemist, Concentric Advisors, Lubbock, TX 06/2018-11/2019
- Science Teacher, Brooks Academy of Science & Engineering, San Antonio, TX 04/2016 - 05/2018
- Research Assistant, University of Texas at San Antonio, San Antonio, TX 07/2015 06/2016
- Laboratory Technician, Calumet Specialty Product, San Antonio, TX 01/2015 - 06/2015
- Seed Technician (Internship), Monsanto Company, Bishop, TX 04/2014 - 08/2014
- Research Assistant, Texas A&M University-Kingsville, Kingsville, TX 07/2013 - 12/2014

## **PEER-REVIEWED PUBLICATIONS**

1. Shelby Lacouture, Trevor Dardik, Dennis Van der Vliet, Jephtah Akene, Samuel Adeosun, and Robert V. Duncan, "A solid-state, open-system, differential calorimeter", *Review of Scientific Instruments*, 91, 9, **2020**, AIP.
2. Christine Hahn, Leticia Cruz, Amanda Villalobos, Liliana Garza and Samuel Adeosun, "Synthesis, structure and catalytic activity of a gold (I) complex containing 1,2bis(diphenylphosphino) benzene monoxide", *Dalton Trans.*, **2014** Nov 21;43(43):16300-9.

## **PATENTS**

Robert Duncan, Lin Cuikun, Samuel Adeosun, Trevor Dardik, United States patent pending October 18<sup>th</sup>, 2022

## **COURSES TAUGHT**

PHYS 5300-019: Nanoscience and Quantum sensing (laboratory class), Fall 2022, Texas Tech University, Lubbock, TX

CHEM 4111: Advanced Inorganic Chemistry Lab, Fall 2014, Texas A&M University-Kingsville, TX

CHEM 3125: Organic Chemistry Lab II, Fall 2014, Texas A&M University-Kingsville, TX

CHEM 1112: General Inorganic Chemistry Lab II, Fall 2014, Texas A&M University-Kingsville, TX

CHEM 3123: Organic Chemistry Lab I, Fall 2013, Texas A&M University-Kingsville, TX

CHEM 1111: General Inorganic Chemistry Lab I, Fall 2013, Texas A&M University-Kingsville, TX

## **AWARDS**

Who's Who Among Students in American University and Colleges 2014

## **PROFESSIONAL MEMBERSHIPS**

American Chemical Society (ACS), Member