CLARK ATLANTA UNIVERSITY
Job Description

Position Title:	**Research Associate - Project Investigator**
Department:	**Chemistry**
Reports To:	**Dr. Conrad Ingram**

The following statements are intended to describe the general nature and level of work to be performed and are not intended to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All duties listed are essential functions for the position. It is understood that other related duties may be assigned.

General Function (Description):

Overview:

The Research Associate/PI will develop and implement a four-week Summer Enrichment Program in Battery Chemistry and Fuel Cell (Electrolyzer) Technology for high-school students. The program will strengthen participants' preparation for further study of science, technology, engineering, and mathematics (STEM) leading to clean energy career pathways.

Major Duties and Responsibilities:

- Develop a curriculum to support the proposed goals of the Battery Chemistry and Fuel Cell (Electrolyzer) Technology project.
- Design project brochure and flyers.
- Recruit high school students from the local school districts.
- Communicate with teachers, parents, and students.
- Responsive for the daily implementation of the Battery Chemistry and Fuel Cell (Electrolyzer) Technology project.
- Work with the external sub-awardee, NanoResearch, Inc. for the technology implementation.
- Provide instruction of selected chemistry concepts during the program.
- Function as the primary contact with the Department of Energy, DOE.

Knowledge, Skills, and Abilities:

This position requires knowledge of the general area of electrochemistry, clean energy initiatives and technology via a background in doctoral level instruction in the Chemical, Physical, or Materials Sciences. Prior experience of working within a university community is highly desired. Candidates must be computer literate and familiar with laboratory safety and hygiene is necessary. Successful experience implementing precollege projects and working with high school students is required.

Minimum Hiring Standards:

Education	Ph.D. or M.S. in Chemical, Physical, or Materials Sciences
Years of Experience	A minimum of two years of implementing precollege program experience and working with high school students.
Years of Management/Supervisor Experience	Demonstrated evidence of managing Enrichment Programs including supervising project personnel.