

LAMARTINE MEDA

Professor of Inorganic Chemistry and Materials Science

Director: Materials and Interfaces Center for High Energy Storage and Sensing (MICHESS)

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University Standing Committee-Admissions: The committee evaluates records of applicants for admission to the University and recommends guidelines and policies regarding undergraduate admissions. 2013-2014, 2017-present

Tenure and Promotion Appeals Committee: The responsibility of the tenure and promotion appeals committee is to review the recommendations of the tenure and promotion committee if requested by a faculty. 2020-present

College of Arts and Sciences Coordinating Committee

Served as an External Visiting Committee reviewer for the Yale's Center for Research on Interface Structures and Phenomena (CRISP), an NSF Materials Research Science and Engineering Center (MRSEC), 2012

Peer-reviewed articles for the Journal of Electrochemistry Society, 2012

11. Anantharamulu Navulla, Geoffrey Stevens, Igor Kovalenko, **Lamartine Meda**. Reversible

Louisiana Tech University, Rushton, LA, 2013, "High Capacity and Coulombic Efficiency in Ruthenium Oxide"

American Chemical Society, Southwest Regional Meeting, November 5, 2012, "High Capacity and Coulombic Efficiency in RuO₂ Nanomaterials."

NSF Ceramic Materials Principal Investigator Workshop, National Science Foundation, Washington, DC, June 19, 2013, "Direct Growth of Ruthenium Oxide on Stainless Steel Current Collector for Application in Lithium-ion Batteries"

Current Grant (Total \$1.6 Million)

Agency: NSF CBET; **Title:** Excellence in Research: Investigation of Interfacial Chemical and Ion Transport in Solid Inorganic-Polymer Electrolytes; **Duration:** 2021 -2024; **Amount:** \$513,443; **Role:** PI

Agency: NASA MIRO (renewal); **Title:** Materials and Interfaces Center for High Energy

