

Technological interest in electrode materials with long-term stability and reactivity in aqueous electrolytes is motivated by the urgent need for large scale, safe, and low-cost electrochemical energy storage and conversion. Transition metal oxides are an important class of materials.

Susan Odom, a native of Paducah, Kentucky, always had an intense sense of curiosity and a passion for science.

She attended the University of Kentucky for her undergraduate studies, specializing in organic chemistry

and focused on research in the development of new, arch-protective poly

materials for organic light-emitting diodes. A highly

productive researcher, she has published articles in

co-author on four peer-reviewed publications, the lead

author on one publication, and was a co-inventor on a

royalty-generating patent before completing her

undergraduate work. She earned her Ph.D. from the

Georgia Institute of Technology, supported by a National

Science Foundation (NSF) Doctoral Fellowship to work with

Professor Douglas H. Fanunzi at the Georgia Institute of Technology

transporting materials for flex