



Stony Brook
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COLLEGE OF ARTS AND SCIENCES

SIR RUN RUN SHAW LECTURE SERIES

Bioelectrocatalysis for Electrosynthesis



Shelley D. Minter

Professor, Department of Chemistry
Missouri University of Science and Technology

In the last five years, there have been extensive studies and new materials designed for interfacing biocatalysts with electrode surfaces for applications in energy storage and electrification of the chemical industry. This talk will discuss electroanalytical techniques for studying biocatalysis, including both mediated enzymatic bioelectrocatalysis and direct enzymatic bioelectrocatalysis.



Dr. Shelley Minter is a professor of Chemistry and the director of the Kummer Institute Center for Resource Sustainability at Missouri University of Science and Technology. She is also the director of the NSF Center for Synthetic Organic Electrochemistry.

Monday, April 7, 2025 • 12:30 pm – 1:30 pm
Charles B. Wang Center, Lecture Hall 2

Presented by the Department of Chemistry

For more information on the Sir Run Run Shaw Lecture Series, visit stonybrook.edu/cas



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