



KU ENGINEERING RESEARCH MENTORING SEMINAR SERIES

How to Write a Successful NSF Proposal

*Presented by: Trung Van Nguyen, KU professor
chemical & petroleum engineering*

**1 p.m. Monday,
September 27
Learned Hall, room 3151**

Register: <https://bit.ly/3jQXrk5>

This session will cover various major research funding sources, the characteristics and missions of these sources, and how they differ. Success with these sources requires understanding their missions and review processes. Key aspects to a good proposal will be presented with specific examples, with a focus on the NSF. The session will go into detail on the importance of ensuring the proposed work involves hypothesis-driven fundamental research.

Trung Van Nguyen is a professor of Chemical & Petroleum Engineering at the University of Kansas. Prior to joining the faculty at KU, he was a member of technical staff at Bell Labs, Associate Director of the Center for Electrochemical Engineering at Texas A&M University, senior product and process development engineer at Duracell, and postdoctoral fellow at Los Alamos National Lab. He was a founder of two fuel cell start-up companies. His current research is in electro-catalysts, electrode materials, transport and interfacial phenomena in fuel cells and batteries, and mathematical modeling of electrochemical systems with fuel cells and flow batteries for renewable energy storage as the current focus. He has been funded by NSF continually since 1996. His proposal success rate with NSF is >60%.

