

AFE University Faculty Fellows

Academy of Faculty Enrichment | Virginia State University

Research Development Faculty Fellow

Dr. Zhenha “David” Wu

Associate Professor, College of Engineering and Technology
Department of Mechanical and Manufacturing Engineering

Project Title: Expanding Research Capacity Through Interdisciplinary Teaming and National Laboratory Partnerships.

Dr. Zhenhua “David” Wu has been selected as the Research Development Faculty Fellow for the Division of Research and Economic Development. His project, Expanding Research Capacity Through Interdisciplinary Teaming and National Laboratory Partnerships, will strengthen Virginia State University’s research capacity through strategic research development, interdisciplinary collaboration, faculty mentoring, and expanded external partnerships. The initiative will establish a research opportunity mapping system aligned with institutional strengths and funding agency priorities, organize faculty networking sessions and proposal development workshops, and facilitate collaborative multi-investigator proposal teams. Through reusable proposal resources, faculty mentoring, and partnerships with national laboratories, federal agencies, and research institutions, the project will increase faculty engagement in externally funded research and enhance VSU’s ability to respond to evolving multidisciplinary funding priorities. The long-term goal is to create a coordinated and sustainable research development ecosystem that expands opportunities for faculty and students while strengthening the University’s competitiveness for external funding.