



**INVITED SEMINAR SERIES PRESENTS...**

# **“MICROBES ARE THE BEST CHEMISTS IN THE WORLD: ENVIRONMENTAL RELEVANCE”**

**by Lily Y. Young, PhD**

**Board of Governors Professor of Environmental Sciences  
Department of Environmental Sciences  
Rutgers University**

Dr. Young is an environmental microbiologist who is recognized for her research to help prevent pollution and restore the environment. She has focused her research on the ability of anaerobic microbes to degrade harmful compounds in gasoline and petroleum. Most of Dr. Young’s work has been done through studies in local waterways with high contamination. Her findings have opened a new approach to environmental restoration and a greater understanding of the novel biochemical mechanisms of microbes that can degrade pollutants. Dr. Young will discuss her research and provide advice and insight from her extensive and successful career.



**TUESDAY | OCTOBER 22, 2024  
12:30 PM | SCIENCE HALL WEST 301**

All WPU students are welcome. Lunch will be provided!  
For more information, contact Dr. Healey ([healeyk3@wpunj.edu](mailto:healeyk3@wpunj.edu))