ENVIRONMENTAL HEALTH SCIENCES SERIES

"Unlocking the Power of Sensor Networks and AI"



V.K. Cody Bumgardner, PhD Associate Professor Assistant Dean for Artificial Intelligence and Data Science Director, Center for Applied Intelligence UK College of Medicine Department of Pathology & Laboratory Medicine Assistant Professor, joint appointment, Computer Science

The emergence of sensor networks, embedded computational devices, and streaming data has created unprecedented opportunities for researchers to collect, process, and analyze vast amounts of information. Artificial Intelligence (AI) and Machine Learning (ML) algorithms in the areas of time-series and signal analysis, have matured to the point where they can extract valuable insights from continuous streams of data. This workshop/session will explore the latest trends and challenges in using sensor networks, embedded devices, streaming data, and AI in research.

Acknowledgement: We recognize the National Institute of Environmental Health Sciences (Grant P30 ES026529) for their generous support of this seminar series.

Date	Time	Location	Register	
Thursday, Nov 7, 2024	2:00 to 3:00pm EST	Zoom	Click here or scan QR	



Center for Appalachian Research in Environmental Sciences

Addressing the Environmental Health Research Needs of Appalachia