UNDERWRITERS LABORATORIES®

Battery Safety Science Symposium August 11, 2021

Opening and Concluding Remarks

Dr. Christopher Cramer Senior Vice President and Chief Research Officer Underwriters Laboratories Inc.



About

As senior vice president and chief research officer for Underwriters Laboratories Inc., Dr. Christopher J. Cramer oversees a broad portfolio of projects all sharing a focus on fundamental and applied safety science. His



broad portfolio of projects all sharing a focus on fundamental and applied safety science. His guidance enhances the breadth and impact of the organization's capabilities as a world-class safety science research and standards development institution.

Cramer's professional career began with four years of service as an officer in the United States Army, including combat duty in Operation Desert Storm. After his military service, he began his academic career at the University of Minnesota, culminating his service as the vice president for research, in which role he expanded the institution's research enterprise into one of the top ten public programs in the United States. Cramer continues to hold the title of Distinguished McKnight and University Teaching Professor Emeritus.

As an academic researcher, Cramer's interests encompassed modeling catalysis to advance sustainable chemistry and chemical processes; molecular and material phenomena associated with solar energy devices and semiconductors; characterization of small-molecule activation at transition-metal centers; and remediation of environmental contaminants and chemical warfare agents.