

# UNDERWRITERS LABORATORIES®

## Battery Safety Science Symposium

August 11, 2021

### Session IV

### What's New in Standards and Regulations

Mr. George A. Kerchner

Executive Director

PRBA - The Rechargeable Battery Association



### *Update on Society of Aerospace Engineers' and United Nations Dangerous Goods Sub-Committee's Work on Lithium Battery Testing and Classification Projects*

The Society of Aerospace Engineers (SAE) and United Nations Sub-Committee of Experts on the Transportation of Dangerous Goods are working on two lithium battery projects that will have significant, long-term implications on how lithium batteries are regulated in transport as dangerous goods. New testing requirements for lithium cells, batteries, and the packaging used for transport are being considered by SAE and the UN Sub-Committee. An overview of these projects and an update on SAE's and the UN Sub-Committee's progress will be presented.

### About the speaker

Mr. George Kerchner has served as the Executive Director of PRBA – The Rechargeable Battery Association since 2006. He represents PRBA and its members in the United States and internationally on issues associated with the safe manufacturing, handling, transport, storage, and recycling of lithium batteries. Mr. Kerchner has also worked as a Senior Regulatory Analyst with the law firm of Wiley Rein LLP in Washington, DC since 2005 with expertise on the domestic and international transportation of new and waste lithium batteries, electric vehicles, and portable electronic equipment.

