



NATIONAL TRANSPORTATION SAFETY BOARD
Investigative Hearing

Norfolk Southern Railway general merchandise freight train 32N
derailment with subsequent hazardous material release and fires,
in East Palestine, Ohio, on February 3, 2023

GROUP	A
EXHIBIT	
17	

Agency / Organization

Department of Chemistry Indiana University
Carroll Applied Science, LLC

Title

Biography of William Carroll



Dr. William F. Carroll, Jr. holds a B.A. in Chemistry and Physics from DePauw University (1973), an M.S. from Tulane University in Organic Chemistry (1975) and a Ph.D. in Organic Chemistry from Indiana University, Bloomington (1978). He retired from Occidental Chemical Corporation in 2015 after 36 years and now heads his own company, Carroll Applied Science, LLC.

Dr. Carroll has been an Adjunct Professor of Chemistry at Indiana for almost 25 years, with activities ranging from teaching polymer chemistry to acting as department career counselor for the graduate students, his current assignment.

He served as President (2005) and later as Chair of the Board of Directors (2012-14) of the American Chemical Society (ACS). He is a Fellow of ACS as well as the American Association for the Advancement of Science and the Royal Society of Chemistry. In 2009 he was chair of the Council of Scientific Society Presidents.

Dr. Carroll has received Distinguished Alumni Awards from both Indiana and DePauw, and an honorary doctorate from DePauw. He is active in the ACS Committee on Committees and chairs the ACS Insurance Trust Board of Trustees. He holds two patents, has published five books and has nearly one hundred publications in the fields of organic electrochemistry, polymer chemistry, combustion chemistry, incineration, plastics recycling, and sustainability.