

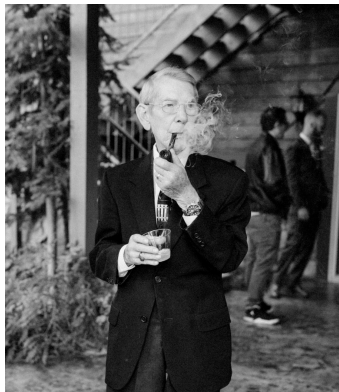
# CMSE focus on education of young component engineers



- CMSE is where “ Component Engineers Meet” and each year provides 1 to 2 days of education on topics such as component engineering, capacitor technology, failure analysis etc.
- Education continues to be a primary focus of CMSE in 2024
- At CMSE 2023 there were 45 people registered for training, more than half were “young engineers” with 3 years or less experience.
- [Short Video of CMSE Component Engineering Training](#) session video



- In 2022 we initiated a 1,500 cash prize for best presentations at CMSE in memory of John Devaney Hi Rel Labs who was a legend in the industry
- In 2023 the winner was Pedram Yousefian (Penn State) for his talk on life testing of capacitors.
  - Runner up for the award last year was Kaysar Rahim NGC for his talk titled “Advanced Packaging: Critical Ecosystem and Reliability Considerations”



## Best paper at CMSE In memory of John R. Devaney 1939-2021

John’s career in Failure Analysis began in June of 1961 on the Minute-Man Program. He worked at Autonetics, TI, JPL, and spent the last 49 years at Hi-Rel Laboratories, Inc.

His career ended October 8<sup>th</sup> 2021 after spending 60+ years following his passion working in the lab and training new engineers. He was proud that his career began on Minute-man and ended on Sentinel (the latest ICBM under development).