

NEWS

CHAPTER ONE held a membership event on Tuesday 21 January 2014 with 18 members attending. The meeting was held at the Olive Garden restaurant on Alton Parkway, Irvine, CA.



From left to right: Eldred Magner, Scott Roland, Mike Berge, Matt Janda, Mike Beckage, Phil Delurgio, Scott Lund, Rick Martin, John Barnett, Tom Cronin, Nikki Illingworth, Chris Culbertson, Dr. Joseph Pellettiere, Barry Shope, John McNaughton, Florence Digger-Bayne, Rick Ralston, Les Shobe

SAFE Chapter One Membership Event Attendees – 21 January 2014

The agenda for the event included a SAFE Chapter One Business Meeting and a presentation by Dr. Joseph Pellettiere; Joseph Pellettiere is the Chief Scientific and Technical Advisor for Crash Dynamics at the Federal Aviation Administration. His main area of focus is on technologies and regulations that protect occupants in aviation systems and he serves as the link between policy makers, certification engineers, and researchers developing research plans to meet emerging trends in crashworthiness. He has a BS in Biomedical Engineering from Case Western Reserve University and a PhD in Mechanical Engineering from the University of Virginia.

The Business Meeting was called to order, members welcomed, and reports on the financial status by Treasurer Tom Cronin, and a review of the notes of the last Chapter meeting by Secretary Nicole Illingworth, were presented.

The Business Meeting was followed by the presentation by Dr. Joseph Pellettiere.

The presentation discussed the use of Modeling and Simulation (M&S) in the certification process from a regulatory perspective. M&S is increasingly used in the design process of safety equipment; however, the approval of these designs is focused heavily on a testing paradigm. Several considerations need to be accounted for when introducing M&S into a certification project. While the focus here was on aviation seating, the topics are applicable to other areas as well.



A call for expanding volunteer support for obtaining speakers, membership out-reach, and new venues for tours was also discussed.

Appreciation awards were presented to the prior Chapter One board members by Les Shobe, Chapter One Vice-President, as thanks to their service and continued support (Barry Shope, prior President, Mike Beckage, prior Vice-President, and Kirsten Larson, prior Secretary). Tom Cronin was presented with an appreciation award for his continued service as Treasurer. An appreciation award was also presented to Dr. Joseph Pellettiere for his valuable support to this event.



Left: Les Shobe, Chapter One Vice-President, presenting Barry Shope, prior Chapter One President, with his appreciation award. Middle: Les Shobe, Chapter One Vice-President, presenting Tom Cronin, prior and current Chapter One Treasurer, with his long-service appreciation award. Right: Les Shobe, Chapter One Vice-President, presenting Dr. Pellettiere, the event guest speaker, with his appreciation award.

A date for the next Board Meeting is provisionally set for February 25th 2014 to primarily discuss how to increase membership/ new member suggestions and suggested tours.