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# Notes: THURSDAY- EMERGING TECHNOLOGY

#### THURSDAY AM KEYNOTE JAMES BUTLER, PhD retired from the

Naval Research Laboratory in 2010 after 35 years of research. He currently is a consultant on Diamond Materials, Leading Scientist of the Diamond Electronics Laboratory of the Institute of Applied Physics RAS Nizhny Novgorod and St. Petersburg Electrotechnical University (2012-2017), Chief Scientist and co-founder of Diamond Foundry, Vice President for Diamond Technology at Euclid Techlabs, Research Associate at the Natural History Museum of the Smithsonian Institute, and Visiting Scientist in the Department of Physics at Vanderbilt University.

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#### THURSDAY PM KEYNOTE SPEAKER - PAUL ZIMNISKY

of Diamond Analytics is based in the New York City metro area and has worked in the capital markets industry for over 10 years where he has held leading roles as a metals and mining analyst, arbitrage trader, exchange-traded fund developer, and consultant.

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### Notes: FRIDAY - AUTOMOTIVE IMPROVEMENTS

FRIDAY AM KEYNOTE SPEAKER - SHANE COLLINS Currently the Director of Additive Manufacturing Programs at CalRAM and among other duties heads up CalRAM's laser powder bed fusion operations and material development. Shane is a 15 year veteran of the Additive Manufacturing Industry holding various positions in product management and business development for both 3D Printing Machine Manufacturers

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Mr. Liangchi Zhang, PhD, Scientia Professor The University of New South Wales School of Mechanical and Manufacturing Engineering Australia