

LANL TEST ENGINEERING'S STRUCTURAL DYNAMICS RESEARCH AND DEVELOPMENT EFFORTS

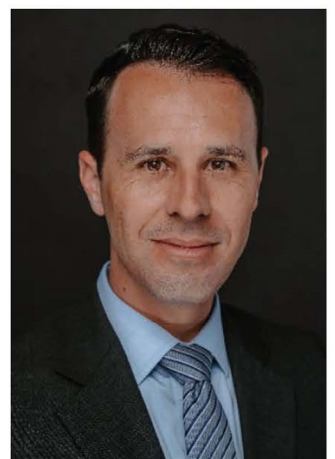
WEDNESDAY OCTOBER 11
12-12:50pm
LOCATION: CENTER HALL 214

Abstract:

LANL's Test Engineering organization serves the national mission of maintaining a strategic nuclear deterrent by providing high-quality empirical evidence through the execution and assessment of weapons system and component testing. Shock and vibration environmental testing provides one key piece of evidence for evaluation and qualification of these systems and components in the service environments incurred during a lifetime in the stockpile. LANL's Test Engineering group continuously pursues research and development in structural dynamics to improve shock and vibration testing capabilities, processes, and analysis techniques to increase the fidelity of service environment recreations in laboratory testing settings. This talk will highlight several ongoing projects representing these R&D efforts

Speaker Biography:

Scott Ouellette is the Deputy Group Leader of the Test Engineering group at Los Alamos National Laboratory (LANL). Scott completed his Ph.D. under Professor Michael Todd in Structural Engineering from the University of California, San Diego where he was a National Science Foundation Graduate Research Fellow (2011-2014).



Dr. Scott Ouellette

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