

**Joseph Pellettiere** is the Technical Advisor and Senior Mechanical Engineer for the Biomechanics Branch, Biosciences and Protection Division, Human Effectiveness Directorate, Air Force Research Laboratory. He has a BS in Biomedical Engineering and an MS in Mechanical Engineering from Case Western Reserve University, and a Ph.D. in Mechanical Engineering from the University of Virginia. His experience is in biomechanics, human simulation and injury, crash protection and prevention using both testing and computational technologies. He currently leads several projects in the branch including occupant modeling and simulation, seat system interfaces and neck injury protection.