

# Louis & Edith Zernow Award

Presented to the author of the paper containing the best advancement made in the fundamental nature of ballistics.

# Past Recipients

- 28<sup>th</sup> ISB: Atlanta, USA, Sep '14  
Ove Dullum, "Engraving, Friction and Wear in Small Caliber Guns"
- 27<sup>th</sup> ISB: Freiburg, Germany, Apr '13  
J-L. Zinszner, B. Erzae, E. Buzaud, P. Forquin, "Experimental and Numerical Analyses of the Fragmentation of Alumina"
- 26<sup>th</sup> ISB: Miami, USA, Sep '11  
D. L. Hunn, S. J. Lee, Lockheed Martin Missiles & Fire Control, USA, "Development of a Novel Ceramic Armor System: Analysis and Test"
- 25<sup>th</sup> ISB: Beijing, China, May '10  
M. Cheng, J. Dionne, C. Hedge, Canada, "Ballistic Resistance Enhancement by Adjusting Stress Wave Propagation Paths"
- 24<sup>th</sup> ISB: New Orleans, USA Sept '08  
E. Baker, L. Stiel, C. Capellos, W. Balas, J. Pincay, ARDEC, USA, "Combined Effects Aluminized Explosives"

# 29<sup>th</sup> ISB Zernow Award Recipient

Dr. Thelma Manning  
U.S. Army RDECOM ARDEC

