

Personalized Weapons Technology

Committee on Priorities for a Public Health
Research Agenda to Reduce the Threat of
Firearm-Related Violence

April 23, 2013

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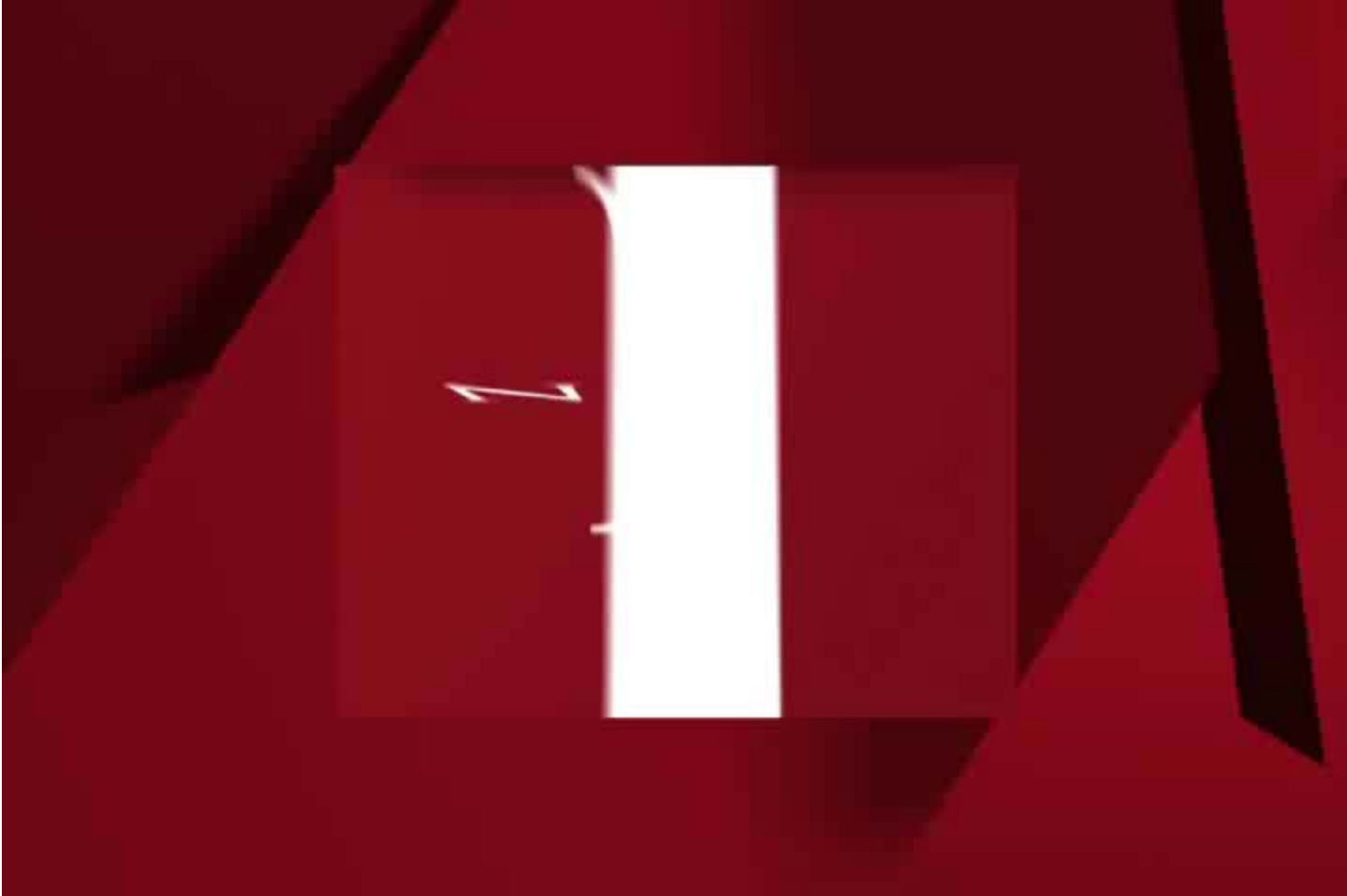
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Who & Why Drive Design Choices



Take-Away



Accidents



Mis-Use



Police & Military



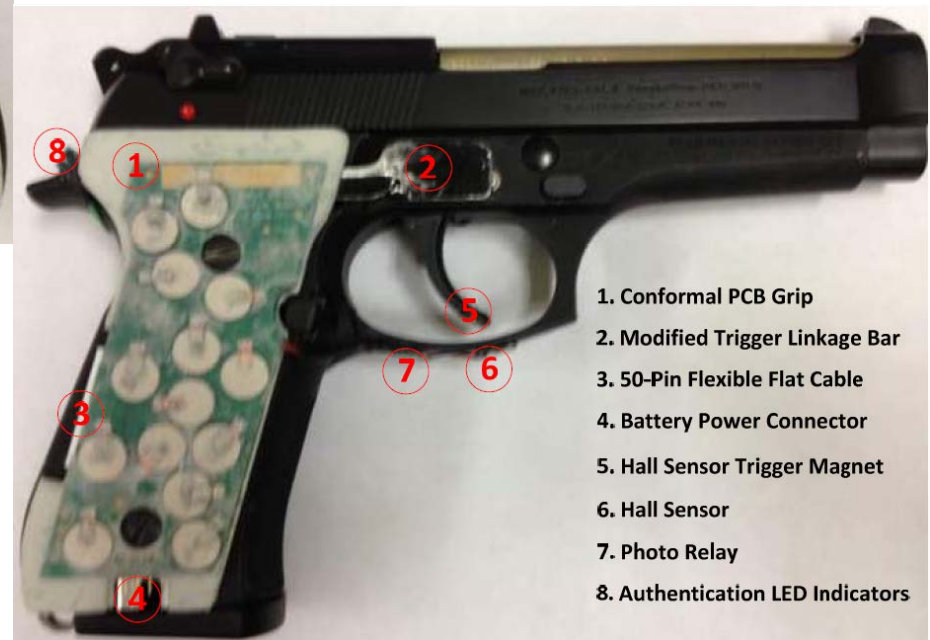
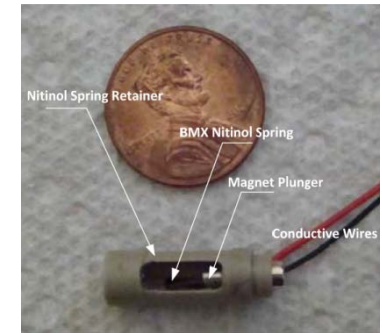
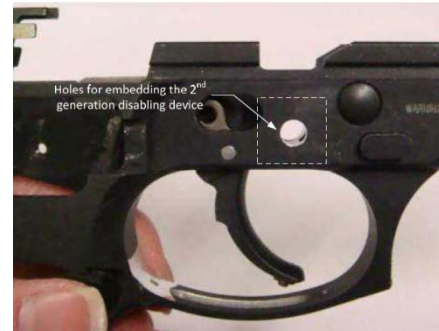
Sports Shooter



Home Security

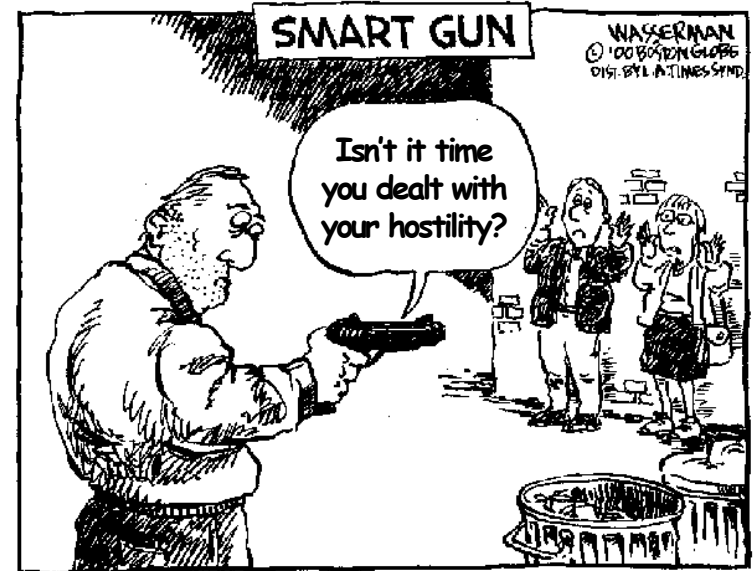


NJIT's DGR™ Weapon Prototype



Priority Research Topics

- Science-based performance metrics
- Ruggedized, low power electronics
- Multi-modal sensory systems and algorithms
- And any market-driven innovation...



NJIT

THE EDGE IN KNOWLEDGE