



U.S. ARMY COMBAT CAPABILITIES DEVELOPMENT COMMAND – ARMY RESEARCH LABORATORY

Army Modernization and CCDC-ARL

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The Army's Corporate Research Laboratory



Computational Sciences



Network & Information Sciences



Propulsion Sciences



Human Sciences



Ballistics Sciences

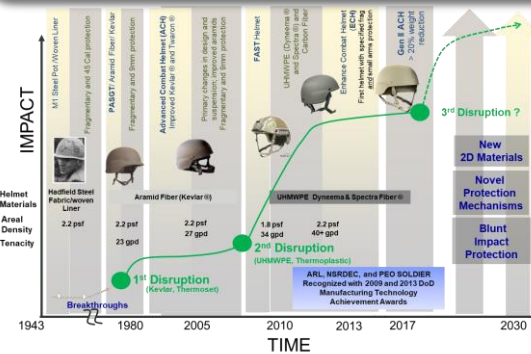


Protection Sciences



Materials & Manufacturing Sciences

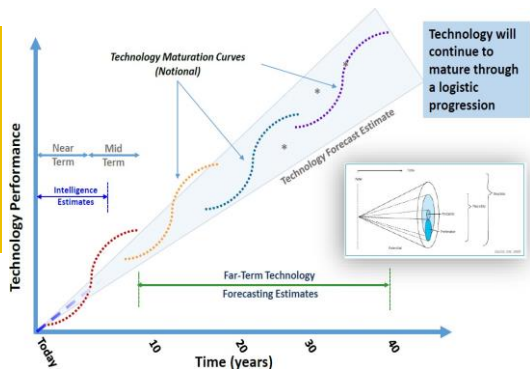
Disruptive Foundational Research



S&T Input for Concepts and Tech Forecasting

Army's Face to the World-Wide Academic Community

Close Collaboration with Futures and Concepts Center



ARL Open Campus Army Research Office



ESSENTIAL RESEARCH PROGRAMS (ERP)



Aligned to the Army's Modernization Priorities for Mid & Far Term

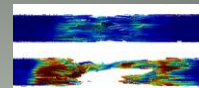
Long Range Distributed & Cooperative Engagements



Convergence of Lethality, Protection and Autonomy to Dominate Ground Combat



Physics of Soldier Protection to Defeat Evolving Threats



AI for Maneuver and Mobility



Quantum PNT



Foundational Research for EW in Multi-Domain Operations



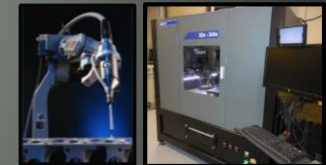
Versatile Tactical Power and Propulsion



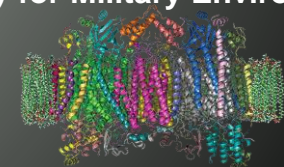
Human Autonomy Teaming



Science of Additive Manufacturing for Modular Munitions



Transformational Synthetic Biology for Military Environments



Discovery

DEVELOPING A HUB AND SPOKE S&T GLOBAL NETWORK

