



DEVCOM ARMY RESEARCH LABORATORY ROBOTICS RESEARCH COLLABORATION CAMPUS (R2C2)



National Asset in Robotics Research

500-acre collaborative research campus supporting RDT&E in robotics, AI, autonomy, and teaming in a multi-domain context across land, air, sea, and cyber



Supporting The Army Autonomous Systems Enterprise

- Addresses Army Modernization Priorities: NGCV, FVL, Network C3I
- Supports scenario-driven research and scalable experimentation for rapid development in teaming, autonomy, robotics and AI
- Enables challenging, long duration, and complex experimentation for Robotic Autonomous Systems (RAS)
- Hosts deployable assets, infrastructure and equipment enabling remote experimentation
- Advances RAS research development pipeline (Simulation <-> Field)

Partnering and Collaborating Research Opportunities

- Fuses multi-disciplinary research community (DoD, academia, industry) to address Army problems, advance knowledge generation, and accelerate Army-relevant solutions
- Connects sites across the US via ARL's Distributed Virtual Proving Ground to perform live, virtual and constructive experimentation, collective sensing, and distributed operations
- Presents network-connected environment usable by partners
- Promotes Workforce development and STEM

THANK YOU TO ROBOTIC RESEARCH COLLABORATION CAMPUS !

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