

# ARL 2018 NSPAA Workshop

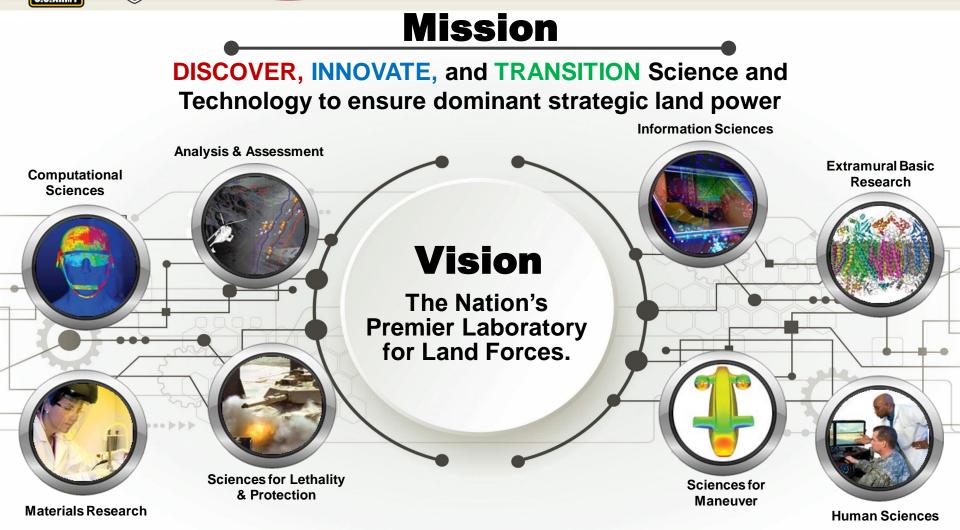
Dr. Jaret C Riddick Director, Vehicle Technology U.S. Army Research Laboratory

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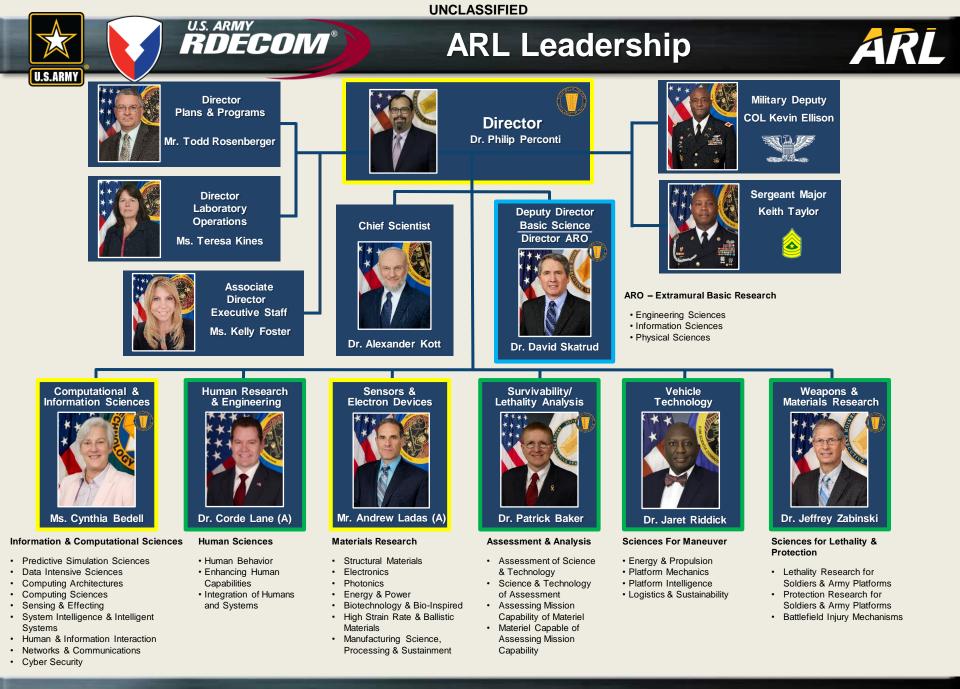
**U.S. Army Research Laboratory** 

# ARL

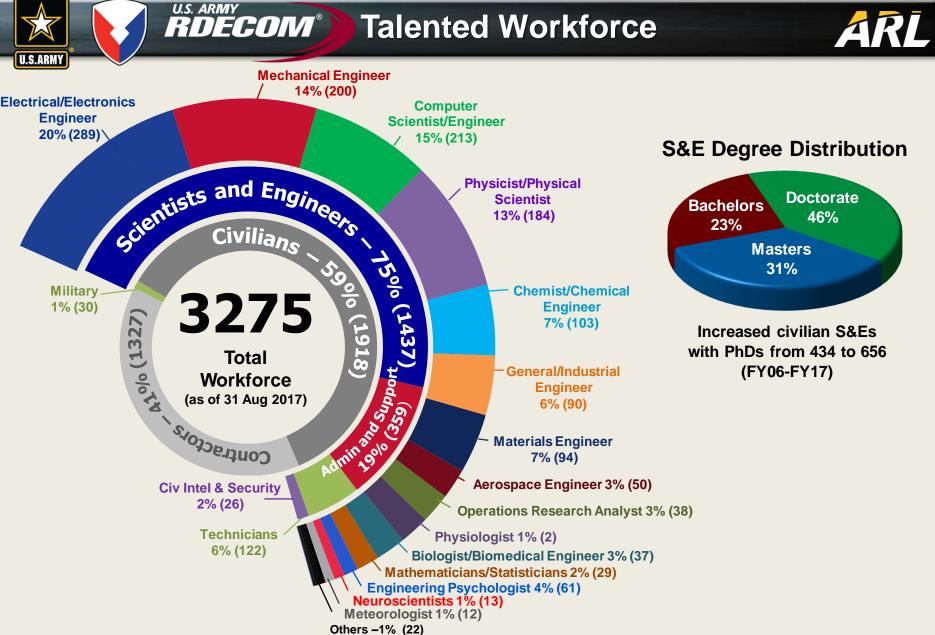


# Making today's Army and the next Army obsolete

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# Talented Workforce



## The Nation's Premier Laboratory for Land Forces

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03/20/2017



**Open Campus: Route for Collaboration** 



# **Collaborative Mechanisms**

 Cooperative Research and Development Agreements (CRADAs)

u.s. army **RDECOM**®

- Patent License Agreements
- Educational Partnerships
- Partnership Intermediary Agreements

	Active CRADA Actions		Projects Negoti		
FY 17		234	1	208	
FY 16					
FY 15					
FY 14					
FY 13				demia, 60 Industry)	
FY 12		<ul><li>In-Process Coll</li><li>Leveraging \$29</li></ul>	aborators: 109 .9M of 'in kind' res	earch effort	
FY 11		• \$46.4M 'in kind	' leveraged since s	tart of OC	
FY 10	I				
С	50	100 150 200	250 300 3	50 400 450 50	00

# International CRADAs

- Four Active
- Eleven Pending

Australia - University of Wollongong

Australia - Australia National University

Australia - University of Sydney

Australia - Corrosion Technical Products (Extrin)

**Brazil** - Pontifical Catholic University of Rio de Janeiro

Canada - RightBlue Labs

Germany - Fraunhofer

**Hungary** - Budapest University of Technology and Economics

Israel - Ben Gurion University

Mexico – CONACyT

New Zealand - University of Auckland

Norway - University of Oslo

Singapore - Nanyang Technological University

**South Korea** - Korea Institute of Ocean Science and Technology

United Kingdom - University of South Hampton



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#### Developing a Hub and Spoke S&T Global Network



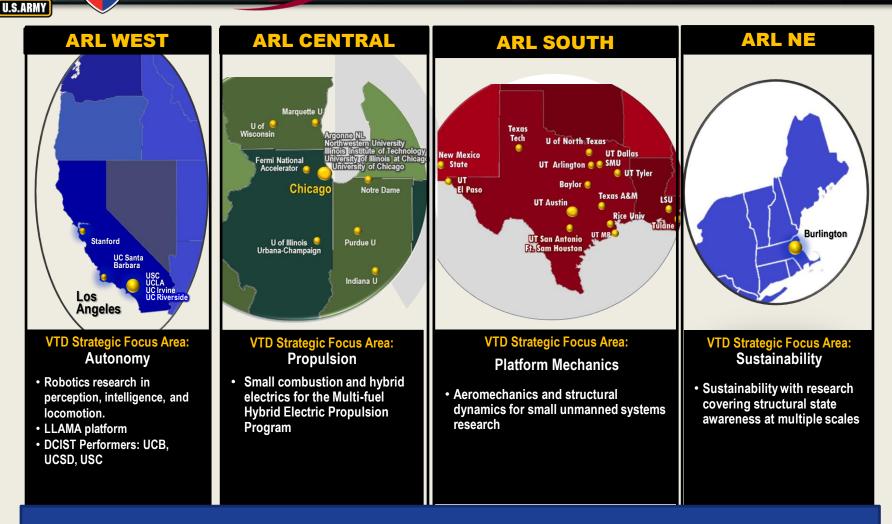


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## **VTD Strategic Focus for Extended**





Essential to accelerate delivery of technology to the Soldier, where industry engagements provide avenues to quickly spin-out exceptional technical outcomes





# **Questions?**

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