

Bio

Dr. Kimberly Yearick Spangler is the Director, SERDP & ESTCP, in the Office of the Undersecretary of Defense for Acquisition and Sustainment, Energy and Environment Resilience. In this position, she provides oversight of SERDP and ESTCP activities to develop and demonstrate innovative, cost-effective, and sustainable solutions to meet DoD's environmental challenges. Her role includes leading the strategic planning, technical competence, and transition facilitation in the areas of PFAS/AFFF, installation resilience/restoration, corrosion and repair technologies, munitions response, sustainable energetics, and emissions/waste reduction.



Before her current position, Dr. Spangler served as the Program Manager, Joint Department of Defense/Department of Energy Munitions Program (JMP) in the Office of the Undersecretary of Defense for Research and Engineering and was responsible for leading the JMP in developing and exploring advanced munitions concepts.

In her earlier career as a trusted subject matter expert on energetic materials, Dr. Spangler served on the technical steering committee for the SERDP & ESTCP Weapons Systems and Platforms area and was the US Army DEVCOM Armaments Center APEX program Explosives Area Lead. Before her time at DEVCOM Armaments Center, Dr. Spangler was employed as a chemist at the US Army Research Laboratory (ARL) after completing a postdoctoral fellowship at ARL under the mentorships of Drs. Betsy Rice and Brian Roos supporting modeling and simulation research with experimental energetic material formulations. Dr. Spangler holds a BS degree in Biochemistry from Virginia Tech (*summa cum laude*) and a Ph.D. in Organic Chemistry from Georgetown University. She is additionally a recipient of the prestigious Clare Boothe Luce Fellowship. Kimberly lives in Pipersville, Pennsylvania, on a sustainable flower farm with her husband, Ryan, son, Bo (10), and daughter, Liv (4).