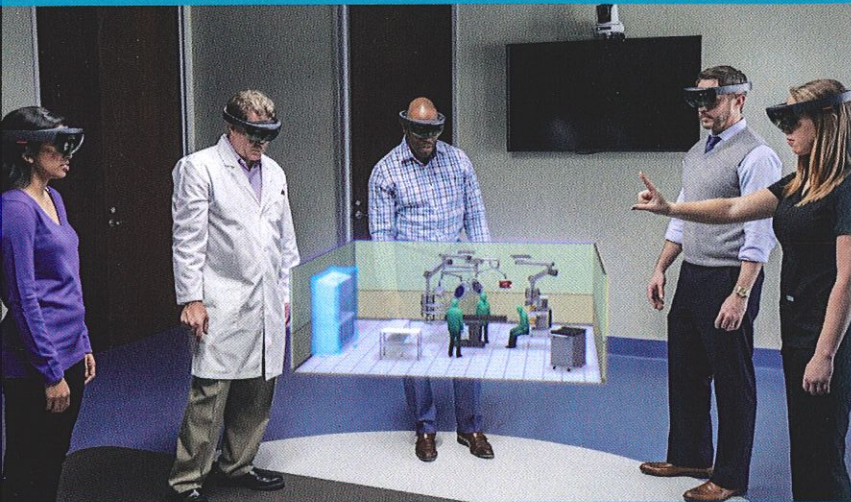




Facilitate & Promote
INNOVATIVE THINKING



*"If your actions inspire others to dream more, learn more, do more
and become more, you are a leader." –John Quincy Adams*

MISSION STATEMENT

The Dahlgren Innovation Lab (iLab) exists to promote a culture of creative thinking and concept development to facilitate multiple collaborative solutions to complex organizational and warfighting challenges.

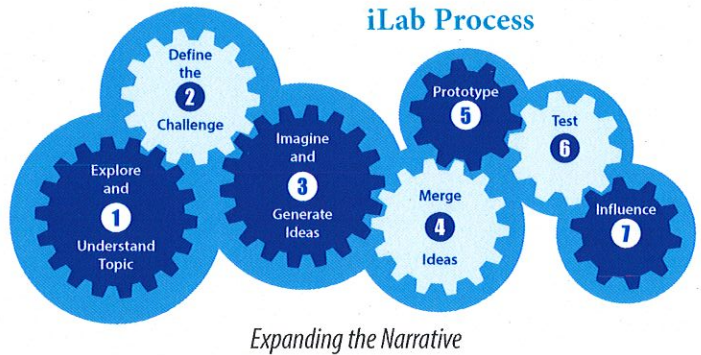
VISION STATEMENT

The Dahlgren Innovation Lab (iLab) will provide the facility, tools, training, and necessary catalyst to support a culture whereby collaborative solutions are developed across organizations, projects, and personnel.

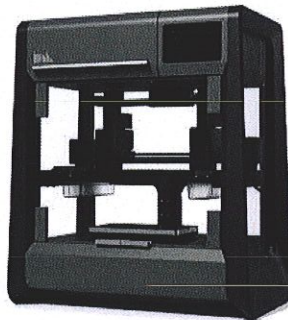


OVERVIEW

The iLab process leads a diverse pool of participants (Warfighters, SME's, unassociated technical folks, and non-technical folks) of various experience levels through a deliberate innovation process. The process 'expands the narrative' by exploring the problem space, defining the challenge, generating diverse and radical design alternatives, merging ideas, developing physical prototypes, and prototype testing. The overall goal is to INFLUENCE change and to promote ACTION.



The iLab facilitates this process utilizing state-of-the-art technology to visualize solutions & collaboration to produce creative solutions/ ideas. Visualization tools like the Microsoft Hololens and desktop metal/plastic 3D printers allow folks to see and touch their creations. Collaborative tools like Bluescape allow folks to design on touch monitors simultaneously within the iLab and across other WFC's/remotely located facilities. The Dahlgren iLab is also equipped with classified and unclassified Navy/USMC networks and commercial high-speed internet services.



Desktop Metal 3D Printer



Bluescape Collaborative Software



Colossus Multi-Touch Table



85" Multi-Touch