

Collaboration Space for Homeland Security Enterprise and First Responders



Homeland
Security

Science and Technology

NUSTL MISSION TO FORGE CONNECTIONS

The [National Urban Security Technology Laboratory \(NUSTL\)](#) acts as a bridge between technology developers and first responders as it tests, evaluates and analyzes homeland security capabilities. NUSTL tests homeland security technologies to ensure first responders are equipped with the appropriate tools to meet their mission-critical objectives. State and local decision makers and first responders consult NUSTL as a technical authority to implement new technologies in the field. NUSTL also works to enhance first responder capabilities to respond to and recover from radiological and nuclear threats.

To foster this mission, NUSTL is a state-of-the-art facility in New York City. The facility enhances NUSTL's mission of providing innovative tools, resources and capabilities for collaboration.



DESIGNED FOR COLLABORATION

NUSTL welcomes all first responders and members of the Homeland Security Enterprise to share its fully equipped facility and workspace for tests and evaluations, trainings, conferences and meetings.

NUSTL serves as a communication hub by providing a workspace that enhances partnerships and encourages integration. The laboratory hosts visitors from law enforcement, fire safety, hazmat, search & rescue, emergency management, interagency working groups, academia and other private sector and government agencies.



TECHNOLOGY CAPABILITIES

- Secure video teleconference equipment
- Wireless microphone, lapel and tabletop microphone
- Motorized projection screen and a ceiling-mounted high definition digital projector (109")
- Document cameras for media and object display during demonstrations and meetings
- Mobile audio/visual systems with high definition (HD) digital displays (70" and 52")
- Three wall-mounted display screens (60"-90")
- Access to the Local Area Network, Homeland Secure Data Network and LabNet
- Power Cube whiteboard table – serves as a digital charging hub and communications tool
- HD video camera with a viewfinder and additional zoom lens, tripods, handheld microphones and a mountable mini-shotgun microphone
- Multifunction printer/copier/scanner/fax machine

FACILITY CAPABILITIES

- "Grand Central" room accommodates up to 55 people and includes a presentation screen, podium and room partition
- "Highline" room accommodates up to 15 people
- "Empire" room accommodates up to 14 people
- "Bowling Green" room accommodates up to 8 people
- "First Responder Training & Assessment Center" accommodates up to 40 people
- "Central Park" collaboration hub
- Limited area (classified discussion room) accommodates up to 20 people
- Rooftop testing area and test labs (4): Gamma Room, Neutron Lab, Audio/Visual Lab and Test & Evaluation Lab
- Layout and staging area with test and evaluation equipment
- Touch-down workstations with IT capabilities for mobile workers