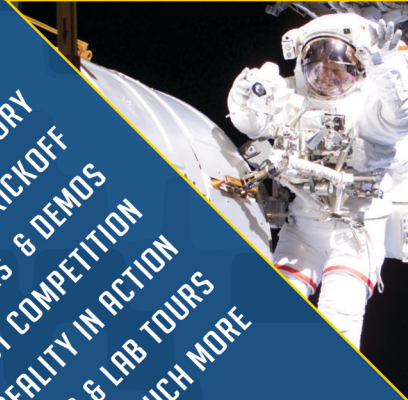


OCT 26, 2018
9:00 A.M. – 3:00 P.M.

DISCOVER NPS



- ★ LOCAL HISTORY
- ★ ASTRONAUT KICKOFF
- ★ STEM ACTIVITIES & DEMOS
- ★ COMBAT ROBOT COMPETITION
- ★ VIRTUAL REALITY IN ACTION
- ★ CAMPUS & LAB TOURS
- ★ AND MUCH MORE



NAVAL
POSTGRADUATE
SCHOOL

Campus Map & Schedule

See back page for event details

9:00am

Battle Bot Competition 
Glasgow 102 (9:00–9:45)

9:30am


Eurasia 
Halligan 121b (9:30–10:00)

Password Cracking 
Glasgow 113 (9:30–10:00)

10:00am

Battle Bot Competition 
Glasgow 102 (10:00–10:45)


Latin America 
Halligan 121a (10:00–10:30)

Astronaut Talk 
King Hall (10:00–10:45)

10:30am

Korea 
Halligan 125 (10:30–11:00)

11:00am

ENSEC - Fuel Efficiency at Sea 
Glasgow West 1001B (11:00–11:45)

Buffer Overflow Demo 
Glasgow 114 (11:00–11:30)

Battle Bot Competition 
Glasgow 102 (11:00–11:45)

Africa 
Halligan 109 (11:00–11:30)

11:30am

Wireless Network Attack 
Glasgow 115 (11:30–12:00)


China 
Halligan 123 (11:30–12:00)

11:45am

Astronaut Talk 
King Hall (11:45–12:30)

12:30pm


Eurasia 
Halligan 121B (12:30–1:00)

Satellites, Today and Tomorrow 
Halligan Basement (12:30–1:30)

12:45pm

Robot Lab Experience 
Bullard 201L (12:45–1:30)

1:00pm


ENSEC - Who owns Arctic Energy? 
Glasgow West 1001B (1:00–1:45pm)

Battle Bot Competition 
Glasgow 102 (1:00–1:45)

Latin America 
Halligan 121a (1:00–1:30)

Acoustics Show 
Spanagel 117 (1:00–1:45)

Mechanics Show 
Spanagel 231 (1:00–1:45)

Lasers and Optics Show 
Spanagel 321 (1:00–1:45)

Electricity and Magnetism Show 
Spanagel 421 (1:00–1:45)


1:30pm

Password Cracking 
Glasgow 113 (1:30–2:00)

Korea 
Halligan 125 (1:30–2:00)


Robo Dojo Tour 
Root Hall (1:30–2:00)

2:00pm

Buffer Overflow Demo 
Glasgow 114 (2:00–2:30)


Battle Bot Competition 
Glasgow 102 (2:00–2:45)

Africa 
Halligan 109 (2:00–2:30)

Beyond Words 
Halligan 201F (2:00–2:30)

Tinkering Tent 
Academic Quad (2:00–2:30)

Virtual and Augmented Reality 
Watkins 285 (2:00–2:45)

3D Printing and VR/AR 
Watkins 275 (2:00–2:45)

2:30pm

Wireless Network Attack 
Glasgow 115 (2:30–3:00)

China 
Halligan 123 (2:30–3:00)

Kids in Space 
Bullard 2F (2:30–3:00)

All Day

Military Service Pride Demos

Peacock Lawn

Unmanned Systems Display

Peacock Lawn

Cyber Security Awareness

Dudley Knox Library, Patio

AxV Autonomous Robots

Academic Quad

Bottle Rockets

Academic Quad

Nitrogen Cannon

Academic Quad

Dudley Knox Library Tour

Dudley Knox Library, meet inside the library at the information desk

Venues

 Check-in Tent

 1 King Hall

 2 Spanagel Hall

 3 DRMI Auditorium

 4 Bullard Hall

 5 ME Auditorium

 6 Watkins Hall

 7 Root Hall

 8 Halligan Hall

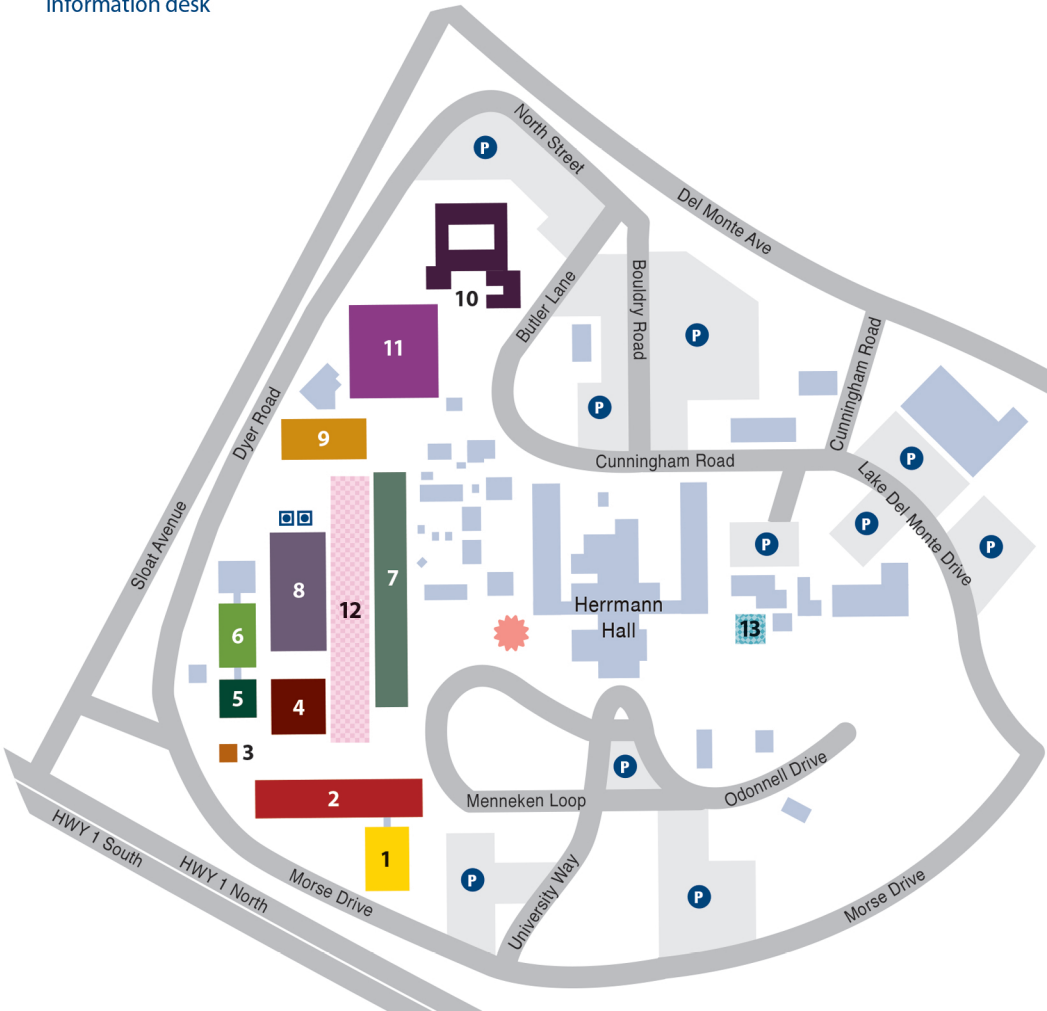
 9 Ingersoll Hall

 10 Glasgow

 11 Dudley Knox Library

 12 Academic Quad

 13 Peacock Lawn



Discover NPS

LECTURES

Africa, China, Eurasia, Korea, & Latin America

Learn more about the global picture and vital national security interests to the US from a collaborative US and International perspective.

Astronaut Talk

After a special message from the ISS, a NASA veteran and NPS Alumni with 227 days in space shares exciting tales in this riveting presentation and question/answer session!

HANDS-ON DEMOS

AxV Autonomous Robots

See, touch, and drive futuristic autonomous robots!

Beyond Words

Participate in two interactive exercises to expand your cross-cultural understanding and communication abilities.

Tinkering Tent

Build simple hydraulics and motorized machines in this interactive venue.

3D printing and VR/AR

Students compete for time in building a physical helicopter, then attempt to complete the same task with VR headsets for time!

LIVE DEMOS

Acoustics Show

A fun and exciting show packed with mind-blowing sound demonstrations.

Battle Bot Competition

Teams square off with pre-fabricated, ant-weight robots in an epic combat arena!

Bottle Rockets

See an exciting demonstration of how action and reaction create thrust.

Buffer Overflow Demo

See a real-life cyber-attack where more data is put into a fixed-length buffer than it can handle, compromising vital systems!

Electricity and Magnetism Show

Unlock the mysteries of electricity and magnetism through this exciting and (sometimes jolting) physics show.

Kids in Space

Imagine you're a rocket scientist or a spacecraft engineer. From a rocket launch to being in space and sending pictures back, you will need to design for many aspects of satellites. Gravity Assist: getting objects on orbit using gravity; Vibrations: could you survive the shaking of a rocket launch? See the weather from a satellite's perspective.

Lasers and Optics Show

Watch the light, lasers, and night vision show. A jaw-dropping, interactive show that reveals the powerful secrets of light manipulation.

Mechanics Show

This fun and exciting mechanics show, utilizing simple, everyday experiences, is jam packed with exciting demonstrations, and is guaranteed to blow your mind.

Nitrogen Cannon

A crowd favorite! A dramatic demonstration of the power released when a liquid converts to a gas under pressure, launching tennis balls over buildings.

Password Cracking

Learn why it's important to be creative when you make a password.

Satellites, Today and Tomorrow

Walk by a full-size satellite and discover where they fly. Scrub your feet as you enter through the tallest door on NPS and see a van-sized telescope. Explore the tiniest details of earth from space!

TOURS

Dudley Knox Library

Tour the library's collection of resources to support NPS academic programs and research.

Robo Dojo & Robot Lab

Walk through the school's dynamic innovation space and learn more about how robot components and systems are made!