#### PETER J. BOYNTON

CEO and Co-Director

George J. Kostas Research Institute for Homeland Security at Northeastern University, LLC Burlington, MA Innovation Campus

#### **Education:**

Harvard University, Kennedy School of Government, Masters in Public Administration, 1994 U.S. Coast Guard Academy, Bachelor of Science in Ocean Engineering, 1979

#### **Current**:

CEO and Founding Co-Director, **George J. Kostas Research Institute for Homeland Security** at Northeastern University, *LLC*, Burlington Innovation Campus, Burlington MA 2011 – present

Principal officer overseeing the strategic direction and operations of a university-based institute conducting \$20+ million in open and classified multidisciplinary research involving government and industry partnerships.

### **Recent Senior Leadership Positions:**

<u>Commissioner</u>, Connecticut Department of Emergency Management & Homeland Security 2009-2011

Responsible to the Governor for the state-level program integrating emergency management and homeland security involving 169 municipalities and two tribal nations in Connecticut.

- Successfully managed the statewide response and recovery activities for 3 Presidential Major Disaster Declarations, including hurricane Irene where 70 percent of the statewide electric grid collapsed from effects of the storm.
- Coordinated the state Emergency Operations Center (EOC) response to the explosion of the Kleen Energy power plant in Middletown, CT, 2010
- Co-led the statewide response to the H1N1 outbreak with the state Department of Public Health in the fall of 2009.
- Co-led H1N1 summit meetings with the Connecticut Department of Health for K-12 schools, higher education and residential schools in Connecticut.
- Partnered with FEMA for the Student Tools for Emergency Planning (STEP) program for over 4,500 4<sup>th</sup> grade students in Connecticut.
- Oversight for the Connecticut nuclear safety emergency response program for the Millstone nuclear power station.
- Developed a framework for statewide coordination of emergency management, and incorporated industry task forces in the state emergency operations center to expedite recovery from incidents.
- Built and staffed a state-led intelligence fusion center, identified by DHS as a national model, for improving the ability of federal, state and local law enforcement participants to quickly analyze and coordinate action on potential threat advisories.
- Homeland Security Advisor for the Governor.
- Appointed by both republican and democratic governors and twice confirmed by the Connecticut General Assembly.

- Established a multi-year, multi-media citizen awareness program for homeland security.
- Implemented the statewide Emergency Notification System (reverse-911) in Connecticut, available for all 169 towns.
- Member of the E-911 Commission and responsible for the statewide communications interoperability plan.
- State Administrative Agent (SAA) for \$25m in annual federal homeland security and emergency management grant funding for the state of Connecticut for preparedness training and equipping.
- Co-led statewide and urban severe cold-weather homeless shelter system with United Way of CT
- *Implemented emergency preparedness programs for senior citizens in CT.*

## <u>Federal Security Director</u>, **TSA, Bradley International Airport**, Hartford, CT 2007-2009

Responsible for passenger and air cargo aviation security at the second largest airport in New England, leading TSA at Bradley from the worst efficiency and administration rating among all airports in the eastern U.S. to the top-10 (and fastest improving), using Lean Six Sigma metrics.

# <u>Deputy Principal Federal Official (PFO)</u>, **US Department of Homeland Security** 2007-2009

Appointed by the Department of Homeland Security (DHS) as Deputy PFO to coordinate with state and federal agencies for pandemic flu preparedness in the northeast U.S.

### <u>Chairman</u>, **Pilot Commission** for Long Island Sound, New Haven, CT 2008-2011

Appointed by the Governor of Connecticut to lead the oversight of maritime pilotage for the movement of commercial shipping into and out of the ports on Long Island Sound. Successfully engaged pilots, industry and government stakeholders to complete a long-delayed program for training, apprenticeship and licensing of pilots.

## <u>Captain of the Port</u>, **US Coast Guard Sector Long Island Sound**, New Haven, CT 2004-2007

Responsible for port security, search and rescue and environmental protection in Connecticut, Long Island and 200 miles offshore, with 490 military and civilian employees at 16 field units.

- Implemented post 9-11 port security procedures mandated by the federal Maritime Transportation Security Act (MTSA) with maritime industry and agencies.
- Designated as Federal Maritime Security Coordinator (FMSC) and established and chaired the regional Maritime Security Committee under the MTSA.
- Led a year long security study for the Federal Energy Regulatory Commission's Environmental Impact Statement (EIS) for a highly controversial proposal by TransCanada and Shell for a 1,215 foot long floating Liquefied Natural Gas (LNG) terminal in Long Island Sound. Engaged federal, state and local law enforcement, industry, environmental advocates, public groups and the congressional delegation in the evaluation. Efforts praised by all parties.
- Led the successful rescue of a grounded oil tanker on Long Island during a winter storm. Established and led a unified command with government response agencies and industry partners to offload oil and refloat the tanker during the height of the storm, preventing an environmental disaster.

- Organized over 350 successful security escorts for US Navy nuclear submarines entering and departing the port of New London, CT, and escorts for sea trials for newly constructed nuclear submarines.
- Led an oil pollution investigation with the US Attorney involving a foreign flag commercial vessel; the results of the investigation and subsequent prosecution closed an international oil pollution loophole for foreign ships on the high seas.
- Detected illegal dumping of sewage into public coastal waterways and successfully investigated the incident that supported a prosecution by the US Attorney.
- Federal On-Scene Coordinator for 'TopOff-3', the largest terrorism full scale exercise in US history, with a simulated attack with weaponized mustard gas on the port of New London, CT; built and led a fully operational Unified Command Post with dozens of agencies and hundreds of participants for the life-safety response to the hazardous material, in coordination with the FBI's investigative role for the incident.
- Led oversight for inspection of construction for a new high-speed ferry for the Alaskan Ferry System as Officer in Charge of Marine Inspection (OCMI).
- Integrated two regional Coast Guard units on Long Island and Connecticut into a single regional 'Sector.' Engaged with government partners, commercial stakeholders, boating public and congressional delegation to successfully integrate these units without disrupting public trust in Coast Guard response capabilities (at the end of the year-long process, a local congressman who had labeled the effort as a mistake that would compromise public safety, said on camera during a live press interview that he had been mistaken and that the Coast Guard had accomplished what was promised).
- As Search and Rescue Mission Coordinator (SMC) for Connecticut and Long Island and 200 miles out to sea, led over 600 successful search and rescue missions in coastal and offshore waters.

# National Security Council (NSC), **The White House**, Washington, DC 1995-1997

Director for Global Affairs on the NSC staff for drug interdiction and migrant smuggling policy.

• Coordinated national level policy-making process among the NSC and the Departments of State, Treasury, Defense, Justice and Transportation.

### **Congressional Expert Testimony:**

- "Transit and Rail Security," testimony before the Committee on Homeland Security and Governmental Affairs, U.S. Senate, Jun 22, 2011
- "H1N1 Preparedness," testimony before the Committee on Homeland Security and Governmental Affairs, U.S. Senate, Sep 21, 2009
- "The Role of Principal Federal Officials (PFO)," testimony before Subcommittee on Emerging Threats, Cybersecurity, and Science and Technology, Committee on Homeland Security, U.S. House of Representatives, Jul 22, 2008
- "Safety and Security of Liquefied Natural Gas Terminals," testimony before the Subcommittee on Coast Guard and Maritime Transportation of the Committee on Transportation and Infrastructure, U.S. House of Representatives, May 7, 2007

#### **Boards & Commissions:**

- National Board of Directors, the Military Officers Association of America (MOAA), 2009-2015
- Chair of CT Coordinating Council for Emergency Management and Homeland Security, 2009-11

- FBI Joint Terrorism Task Force (JTTF) Executive Committee, New Haven, CT, 2004-2011
- Established and led statewide Transportation Security Committee for Connecticut, 2008-2011
- Regional Catastrophic Planning Team for New York City, Connecticut and New Jersey, 2009-2011
- Board of Directors, Connecticut Intelligence Fusion Center, 2009-2011
- Connecticut Urban Search and Rescue Advisory Board, 2009-2011
- Member of the Enhanced-911 Commission for the state of Connecticut, 2009-2011
- National Resilience Policy Forum at the Center for National Policy, 2009-2011
- New York Counterterrorism Executive Committee for Long Island, 2004-2007
- Chairman, Maritime Security Committee for Long Island Sound, 2004-2007
- Regional Response Team for Federal Region 1 for HazMat responses, 2004-2007
- Commissioner, Hanscom Field Advisory Commission, Bedford MA, 1999-2003
- Board of Directors for the US Coast Guard Mutual Assistance Fund, 1995-1997

### **Conferences and Exercises Led/Organized:**

- Connecticut Emergency Management annual symposiums, 2009-2011
- Connecticut Citizen Emergency Response Team (CERT) annual conferences, Sep. 2009-2010
- Annual workshops with municipal Emergency Management Directors for 169 municipalities and two tribal nations in Connecticut, 2009-2010
- Disaster Debris Management Tabletop Exercise with CT Departments of Environmental Protection, Transportation, and Emergency Management and Homeland Security, June 2010
- Radiological Emergency Response Preparedness exercise testing Connecticut's Radiological Emergency Response Plan (RERP) held with Millstone Nuclear Power Station, FEMA Region 1 and CT Department of Emergency Management and Homeland Security, October, 2010
- Disaster Debris Management Preparedness Workshop Strengthening Interagency Planning, Communication and Coordination, with CT DEP, DOT and DEMHS, November, 2009
- H1N1 education summits for K-12 schools, higher education and residential schools in Connecticut (co-led with the CT Department of Public Health), 2009
- Broadwater LNG Public Hearings (co-led with Federal Energy Regulatory Commission), Branford and East Lyme, Connecticut Sep 20 & 21 2005
- Broadwater LNG Public Meeting (co-led with Federal Energy Regulatory Commission), Stony Brook and Shoreham, Long Island, NY, Sep 13 & 14, 2005
- Ports and Waterways Safety Assessment Workshop for the Broadwater LNG Proposal, Port Jefferson, NY, May 3-4, 2005
- TopOff-3 Counter-Terrorism Exercise, US Coast Guard Unified Command, New London, CT, Apr, 2005 (congressionally mandated, largest in US history)
- New England Security Conference with the US Coast Guard and Canadian Maritime Provinces, Boston, MA, 2002
- Workshop on Global Organized Crime as an Issue of National Security for the Office of Global Affairs, National Security Council, the White House, May, 1996

### **Professional Product Contributions:**

- Contributor, "MassPort Flood Operations and Resilience Plan," September 2015
- Contributor for Massachusetts Engineers and Architects Emergency Response Committee (MEAER) with Assistant Professor Mehrdad Sasani, 2015

- Contributing Author "Massport Disaster and Infrastructure Resilience Planning: State-Of-Practice for Flood and Storm Surge Protection," Report No. NEU-CEE-2014-01, Department of Civil and Environmental Engineering, Northeastern University, Boston, MA.
- Contributor, "Understanding Standards for Communities and the Built Infrastructure Resilience, International Symposium on Resilience at the National Institute of Standards (NIST), Sep 2014
- Contributor, New England Catastrophic Preparedness Initiative, Transportation and Evacuation Planning Project with emergency management professionals in Massachusetts, New Hampshire, Rhode Island and the cities of Boston and Providence, December 2013
- Authorizing Official, Presidential Disaster Aid Request for the state of Connecticut, September 2011 (declaration 4023) http://www.fema.gov/disasters/grid/state-tribal-government/31
- Authorizing Official and Signatory, State Emergency Response Framework for the state of Connecticut, August 2011 and October 2010, iaw Section 28-5(b) of CT General Statutes, <a href="http://www.ct.gov/demhs/lib/demhs/ct\_srf\_aug\_2011.pdf">http://www.ct.gov/demhs/lib/demhs/ct\_srf\_aug\_2011.pdf</a>
- Authorizing Official, Presidential Disaster Aid Request for the state of Connecticut, February 2011 (declaration 1958) http://www.fema.gov/disasters/grid/state-tribal-government/31
- Authorizing Official, Presidential Disaster Aid Request for the state of Connecticut, March 2010 (declaration 1904) http://www.fema.gov/disasters/grid/state-tribal-government/31
- Authorizing Official and Signatory, Connecticut's 2010 Natural Hazard Mitigation Plan Update, December 2010, <a href="https://www.llis.dhs.gov/sites/default/files/Connecticut%20Climate%20Adaptation.pdf">https://www.llis.dhs.gov/sites/default/files/Connecticut%20Climate%20Adaptation.pdf</a>
- Authorizing Official and Contributor with CT DEP and CT DEMHS, Debris Management Plan for the state of Connecticut, 2010
- Authorizing Official and Signatory, State of Connecticut DEMHS H1N1 Pre-Activation Framework, October 2009
- Authorizing Official and Signatory, State of Connecticut Concept of Operations Guide, Nov 2009
- Authorizing Official and Signatory, State of Connecticut Pandemic State Agency Continuity Concept of Operations (CT Continuity of Operations plan for 55 state agencies), 2009
- Authorizing Official and Signatory, Broadwater LNG Waterways Suitability, US Coast Guard Report, 2006, FERC Environmental Impact Statement. http://www.uscg.mil/d1/sectlis/public/broadwater.asp
- Contributing Author and editor, US Coast Guard Work-Life Study report (1989-90)
- Principal author, 'post seizure' analysis reports for major maritime smuggling operations, National Narcotics Border Interdiction System (NNBIS), multiple reports, 1983-1986

#### **Professional Certifications:**

- Unlimited Masters license for commercial ships of any tonnage on all oceans
- Incident Command System (ICS)
- Top Secret security clearance

#### **Professional Awards:**

- US Attorney's award for Distinguished Service as US Coast Guard Captain of the Port, 2007
- Military Awards:
  - o Legion of Merit Medal, 2007 and 1997
  - o Presidential Service Badge, 1997
  - o Meritorious Service Medal, 1993 and 2004
  - o Commendation Medal (multiple)
- Secretary's Team Award for the US Coast Guard Readiness Management System, 2001

US Department of Transportation volunteer award, 1993

### **Speaking Events**

- Regional Response Team for federal region 1 (RRT1), Nov 10, 2015
- Emergency Planning for college campuses, Hartford, CT, Apr 29, 2011
- Connecticut Initiative for Emergency Preparedness and Child Care, Hartford, CT, Feb 2, 2011
- Bridging the Gap: Law Enforcement & CT Muslim Community, Meriden, CT, Oct 29, 2010
- CT Conference of Municipalities, Hartford, CT, Oct 6, 2010
- Hurricane Preparedness Conference, Greenwich, CT, Sep 23, 2010
- CT Council of Municipalities Annual Conference, Cromwell CT, May 11, 2010
- American Red Cross, Trumbull, CT, Mar 25, 2010
- CT Council of Government, Cheshire, CT, Mar 12, 2010
- Homeland Security Roundtable (FBI, Coast Guard, Secret Service, CBP, ICE, CT State Police)
  New Britain, CT, Jan 15, 2010
- CT Council of Municipalities, Meriden, CT, Jan 12, 2010
- CT Police Chiefs Association, Trumbull, CT, Dec 17, 2009
- ASIS Connecticut, Hartford, CT, Dec 15, 2009
- Regional Catastrophic Planning Team for NY City, NJ & CT, Windsor, CT, Dec 2, 2009
- Graduate Club, Yale University, New Haven, CT Nov 20, 2009
- CT Capital Region Emergency Planning Council, Hartford, CT, Nov 19, 2009
- FBI Infragard annual meeting, Newington, CT, Nov 4, 2009
- CT Voluntary Organizations Active in Disaster (VOAD), Hartford, CT, Oct 28, 2009
- Fairfield County Chiefs of Police, Fairfield, CT, Oct 13, 2009
- Connecticut Fire Chiefs Association, Cheshire, CT, Oct 9,2009
- Connecticut Police Chiefs Association, Orange, CT, Sep 24, 2009
- Police Chiefs, Fire Chiefs and Emergency Medical Directors, Region 1, Stratford, CT, Sep 4, 2009
- H1N1 Conference for Colleges & Resident Schools, Yale University, August 24, 2009
- National Security Seminar Panelist, Brookings Institution, Dec 12, 2007
- Connecticut Bar Association, presentation on port security and statutory authorities, Feb. 2006
- Presentation on the results of the Top Officials Counter-Terrorism exercise (TopOff-3), Conference on Port Security, Washington, DC, Jan 31, 2006

### **Media Events**

- Korean Ferry Disaster, CNN (multiple live interviews), Apr 17, 2014
- Korean Ferry Disaster, Fox News, Apr 16, 2014
- Korean Ferry Disaster, CNN (multiple live interviews), Apr 16, 2014
- Emergency preparedness, Diane Smith Show, Hartford, CT, Jun 1, 2011
- Mass Transit Security press conference, New Haven, CT, Apr 26, 2011
- Emergency preparedness, CT Channel 14, Windham, CT, Aug 6, 2010
- Emergency preparedness, Comcast Studios, Old Lyme, CT, Jul 27, 2010
- CT Public Television, public service announcement for emergency preparedness, Jan 20, 2010
- ION Media Network, New London, CT, TV Interview, Oct 22, 2009
- NPR (CT Public Radio), "Where We Live," Interview on public service (hour long), Apr 24, 2007
- Monthly column 'Captain of the Port' in Windcheck magazine, 2004–2007

- Press conference and briefing for release of the US Coast Guard Broadwater LNG Waterways Suitability Report, Sep 22, 2006
- Press briefing for the merger of Coast Guard units on Long Island and Connecticut May, 2005

#### **Past Employment:**

<u>Chief of Governmental Affairs and Planning</u>, US Coast Guard First District, Boston 1999-2004

Responsible for inter-agency coordination between the US Coast Guard and other agencies in New England, outreach with the New England congressional delegation, and operational planning for US Coast Guard units in New England.

- Strengthened coordination between the Coast Guard and federal and state agencies throughout New England.
- Helped lead the first study of security for the global containerized cargo supply system with industry and the Volpe National Transportation Systems Center.
- Established model for regional inter-agency coordination and congressional outreach, adopted across the Coast Guard.
- Member of US Coast Guard Regional Incident Command (RIC) in New York City in response to the 9-11 attack on the World Trade Center.

## <u>Commanding Officer</u>, U.S. Coast Guard Cutter Escanaba, Boston, MA 1997–1999

Responsible for operations of 270 foot US Coast Guard cutter operating with a crew of 100 and embarked helicopter for offshore homeland security, law enforcement and search and rescue patrols.

- Responded to crash of Swiss Air airliner in Halifax, Nova Scotia.
- Successfully conducted law enforcement patrols from Canada to South America.

## Executive Officer, U.S. Coast Guard cutter Spencer, Boston, MA 1994–1995

Second in charge of 270 foot US Coast Guard Cutter; responsible for all training and support functions; earned highest rating for the ship during extensive training exercises with the US Navy at Guantanamo Bay (GTMO) training area.

### <u>Department of State</u>, Washington, DC 1990–1993

Coast Guard liaison to the State Department, coordinating international Coast Guard drug interdiction and migrant smuggling operations with federal departments and overseas embassies.

- US Coast Guard representative to US and UN delegations during negotiations between Haitian President Aristide and General Cedras held on Governors Island, NY.
- Delegation member meeting with Cuban Border Guards, Havana, Cuba

## Member of the U.S. Coast Guard Work-Life Study Team 1989–1990

Met with other federal agencies and a dozen private corporations to assess work-life balance in other organizations and how support for Coast Guard personnel and their families could improve performance and mission accomplishment of Coast Guard personnel. Findings adopted across the US Coast Guard.

# <u>Aviation Law Enforcement staff</u>, U.S. Coast Guard Headquarters, Washington, DC 1988-1989

Established a joint program office with the Coast Guard and Customs Service in Washington, DC supporting operations in South Florida to interdict the cocaine smuggling air bridge from Colombia to Florida.

## <u>Commanding Officer</u>, U.S. Coast Guard cutter Ocracoke, Puerto Rico 1986–1988

Responsible for the navigation and operation of a patrol boat in the eastern Caribbean Sea, for law enforcement, drug interdiction and search and rescue, from Colombia to Barbados and Haiti. Crew seized 23 tons of marijuana and 2 tons of cocaine from smugglers. Established and coordinated joint operations with Eastern Caribbean Coast Guards and the US Coast Guard.

## <u>Chief of Intelligence Branch</u>, National Narcotics Border Interdiction System, NY City 1983–1986

Member of Vice-President Bush's National Narcotics Border Interdiction System Task Force in Manhattan, coordinating border interdiction with FBI, Immigration, Customs, DEA, Coast Guard, Army, Navy and State Police in the northeast. Developed new 'post-seizure' analysis techniques for major maritime smuggling interdictions to better understand smuggling methods.

# <u>Commanding Officer</u>, U.S. Coast Guard cutter Cape Morgan, Portland, ME 1981–1983

Responsible for operation of US Coast Guard patrol boat operating from Canada to Rhode Island for search and rescue and law enforcement in coastal and offshore waters.

### Officer of the Deck, U.S. Coast Guard icebreaker Mackinaw, Great Lakes 1979–1981

Responsible for safe navigation and operation of 395 foot US Coast Guard icebreaker in the Great Lakes, keeping icebound shipping lanes open for 1,000 foot-long iron ore and grain ships moving from the upper lakes to commercial production facilities in the lower lakes.

## Officer of the Deck and 1<sup>st</sup> Lieutenant, US Coast Guard Tall Ship Eagle 1979 & 1980

Responsible for safe navigation and operation of 295 foot US Coast Guard 'tall ship' Eagle sail training vessel, operating along the eastern seaboard to train undergraduate cadets from the US Coast Guard Academy.