URGENT THREATS FORUM
Imminent threats, their impacts & strategies to address them

Tuesday, June 6 – Wednesday, June 7, 2017
About Us

The Metropolitan Resilience Network
The Metropolitan Resilience Network is an innovative public-private initiative enabling more effective preparation for, response to and recovery from the range of disruptions that increasingly impact the metro-New York region. The Network enables businesses, government and other stakeholders to collaborate and bring together a range of capabilities and resources to address shared risks. The Network is hosted by InterCEP and championed by the Port Authority of New York and New Jersey.

The Global Resilience Network
The Global Resilience Network is a unique community of global corporations and their senior leadership who have responsibilities to address operational risks (both threats & opportunities) for their organizations on a worldwide basis and see the value of public-private collaboration to address the increasingly uncertain global environment. The Network is hosted by and is a core initiative of the International Center for Enterprise Preparedness (InterCEP) at New York University.

The International Center for Enterprise Preparedness (InterCEP)
New York University’s International Center for Enterprise Preparedness (InterCEP) maintains a global outreach as the first academic center dedicated to organizational agility and resilience. Founded in 1831, New York University is a global institution and the largest private university in the United States. The University includes 14 schools and colleges, occupies six major centers in Manhattan and has facilities worldwide.
Tuesday, June 6

8:00 – 8:15 am  Welcome & Overview of Forum:
Bill Raisch, Executive Director, International Center for Enterprise Preparedness (InterCEP), New York University
Maybelle Jadotte, Manager, Business Continuity, Port Authority of New York & New Jersey

8:15 – 9:00 am  LIGHTENING ROUND 1
Corporate Benchmarking of Current & Emerging Risks: Comparing Key Risks with Peer Organizations
Participant Introductions & Top Risks

9:00 – 9:45 am  Keynote Address: New Security Challenges & Insights
John Bilich, Chief Security Officer, Port Authority of New York & New Jersey

9:45 – 10:00 am  Informal Discussions & Break

10:00 – 10:45 am  LIGHTENING ROUND 2
Corporate Benchmarking of Current & Emerging Risks: Comparing Key Risks with Peer Organizations
Participant Introductions & Top Risks

10:45 – 11:45 am  ROUNDTABLE 3
The Overall Threat Landscape: A High Level Overview & Discussion of Leading Risk Intelligence & Key Threats to your Organization
Distilling the range of risks that leading research and other organizations have identified including:
- Global Risk Digest, Carlos Restrepo, Senior Researcher, International Center for Enterprise Preparedness (InterCEP), New York University

11:45 – 12:00 pm  Informal Discussions & Break

12:00 – 1:15 pm  ROUNDTABLE 4
Active Shooter Preparedness: A Strategic and Tactical Discussion
Kevin Peterson, Protective Security, U.S. Department of Homeland Security
Crisis Communications and the Human Dimension of Real and Perceived Active Threat Situations
Dr. Tau Braun, Executive Director, Violence Prevention Agency (VPA)
Michael Cardarelli, Director, Transportation Practice, Everbridge
1:15 – 2:45 pm  Luncheon

1:45 pm  Luncheon Keynote Address: Global Infectious Disease
Dr. Mike Osterholm, Director, Center for Infectious Disease Research and Policy (CIDRAP), University of Minnesota; Author, Deadliest Enemy

2:45 – 3:45 pm  ROUNDTABLE 5
The Bioterrorism Threat
Colin Stimmler, Director, Biodetection Preparedness & Response Unit New York City Department of Health and Mental Hygiene

3:45 – 4:30 pm  ROUNDTABLE 6
Civil Unrest, Riots, Flash Mobs & Social Media Inspired Protests: Understanding Them and Addressing their Consequences
Shaun McCarthy, CEO, ICSS Enterprise
Dr. Tau Braun, Executive Director, Violence Prevention Agency (VPA)
Will Bernhjelm, Deputy Director of Security, Mall of America

4:30 – 4:45 pm  Informal Discussions & Break

4:45 – 5:15 pm  ROUNDTABLE 7
Update on The Metropolitan Resilience Network – A Global Prototype for Public-Private Collaboration & A Potential Global Intelligence Network in 100+ World Cities.
- Core Resilience Network Activities: Briefings, Flash Surveys, Face-to-Face Risk Forums, Joint Exercises, Benchmarking, Potential Mutual Aid
- Real Time Situational Awareness in Global Cities: Central to MRN efforts is the unique Metro-Ops platform which is providing a common operating picture and collaboration platform for its public and private sector members.

5:15 – 6:15 pm  Day One Closing Remarks & Cocktail Reception

Wednesday, June 7

8:00 – 8:15 am  Opening Remarks
Bill Raisch, Executive Director, InterCEP, New York University

8:15 – 9:00 am  Keynote Address: Operational Risk Insights: The Ever Dynamic Environment
Lola Judge, Senior Vice President, Federal Reserve Bank of New York

9:00 – 10:00 am  ROUNDTABLE 8
Severe Weather Global Outlook: Coastal Storms/Hurricanes & Other Threats
Bryan Norcross, Senior Hurricane Specialist, The Weather Channel
10:00 – 10:15 am  Informal Discussions & Break

10:15 – 11:00 am  ROUNDTABLE 9
**Improvised Nuclear Device Threat & Response: Lessons learned from U.S. National Exercise**

11:00 – 12:15 pm  ROUNDTABLE 10
**Escalating Cyber Threats Briefing**
- Ransonware
- Insider Threat
- Industrial Controls / SCADA Systems
- Vendor & Third Party Assessments

*Larry Clinton*, President, Internet Security Alliance (ISA)
*Bill Claycomb*, CERT; Principal Researcher, Software Engineering Institute, Carnegie Mellon University

12:15 – 1:45pm  Luncheon

12:45 pm  Luncheon Keynote Address: Europe in 2022 – Alternative Futures
*Mat Burrows*, Former National Security Council Director of Analysis and Production Staff, Current Atlantic Council Director, Strategic Foresight Initiative

1:45 – 2:30 pm  ROUNDTABLE 11
**Briefing from NORAD and USNORTHCOM**
*Bob Sommers*, Chief, Private Sector and NGO Program Office (J99) J9 Interagency Directorate, NORAD and USNORTHCOM

2:30 – 3:15 pm  ROUNDTABLE 12
**Rising Omens: Peering over the Horizon to Brewing Threats**
An interactive discussion of emerging threats identified by participants and international experts.

3:15 – 3:30 pm  Informal Discussions & Break

3:30 – 4:45 pm  Closing Keynote and Discussion: Terrorism Abroad & At Home: Latest Terrorist Threats and What to Expect on the Horizon
*Greg Ehrie*, Special Agent in Charge of the Intelligence Division, Federal Bureau of Investigation (FBI)

4:45 – 5:00 pm  Forum Summary and Next Steps

5:00 pm  Informal Gathering in Local Pub for Dutch Treat – Location to be Announced
Speakers

**Will Bernhjelm**  
Security Deputy Director, Mall of America®

As the Deputy Director of Security for North America’s largest entertainment and retail complex, Bernhjelm’s main responsibility is ensuring the safety of the 40 million annual visitors, employees and celebrity guests. His role includes overseeing more than 180 full time and part-time officers and supervising the Special Operations, Communications and Traffic divisions. Bernhjelm also regularly collaborates with the Bloomington Police Department as well as other local, state and federal law enforcement agencies to ensure mission success.

He has been a certified instructor in Verbal Judo, Krav Maga, Taser, ASP baton and handcuffing, pepper spray and CPR/AED/First-Aid. Bernhjelm has extensive knowledge on workplace violence and executive protection, has attended the Domestic Security Executive Academy (DSEA) hosted by the FBI, the Gavin De Becker Advanced Threat Assessment and Management Academy and is a certified Personal Protection Specialist through the Executive Protection Institute. Bernhjelm received an A.A. in Law Enforcement from Alexandria Technical College and a B.A. in Criminal Justice from St. Cloud State University.

**John Bilich**  
Acting Chief Security Officer

John Bilich currently serves as the Acting Chief Security Officer of the Port Authority of New York & New Jersey. John is tasked with overseeing the Agency’s critical security functions to provide the highest quality in public safety, facility security operations, security program management, emergency management, and airport rescue and firefighting training.

John's experience includes a 24-year career in the New York City Police department. His last position in the NYPD was as Deputy Commissioner of Operations where he served as the agency’s primary Crime Strategists and leader of the Department’s COMPSTAT program.

Upon his retirement, John joined the New York State Division of Criminal Justice as Deputy Commissioner for Public Safety. In that capacity, he managed Operation IMPACT program designed to reduce crime in the 17 counties that possessed 80 percent of non-New York City Crime.

John has also served as Manhattan District Attorney Cyrus Vance’s Chief Investigator and, most recently, as Brooklyn District Attorney Kenneth Thompson’s Chief Investigator. John has a Bachelor of Science degree from St. Joseph’s College.

**Dr. Tau Braun**  
Executive Director of the Violence Prevention Agency

The Executive Director of the Violence Prevention Agency is Dr. Tau Braun (Ed.D., M.S., EMT). Dr. Braun is a Violence Prevention Specialist. He is a South African registered Clinical Psychologist and has served as an Adjunct Associate Professor of Psychology. As Executive Director, Dr. Tau Braun manages the operations, personnel, partnerships, and budget of the VPA. Dr. Braun earned his Doctorate in Education with a concentration in Organizational Leadership from Nova Southeastern University and is a graduate of the Advanced Threat Assessment and Threat Management Academy of Gavin De Becker and Associates.

Dr. Tau Braun is a thought leader and eminent speaker on Violence Prevention. He advises and trains educational institutions, healthcare facilities, and government organizations in Violence Prevention Strategies, including Threat Management, Active Shooter Prevention, Preparedness, and Response; and Counterterrorism. His research and teaching focuses on the use of a biopsychosocial (BPS) approach to violence prevention and intervention efforts.
Larry Clinton  
President, Internet Security Alliance (ISA)  

Larry Clinton is President of the Internet Security Alliance (ISA). The ISA is a multi-sector trade association that focuses on thought leadership, policy advocacy and developing best practices for cyber security. The National Association of Corporate Directors named Mr. Clinton as one of the 100 most influential people in the field of corporate governance in 2015 and 16, the only cyber security professional to be included in these lists. He is on the board of the IT Sector Coordinating Council and serves on the Cybersecurity Advisory Board for the Center for Audit Quality. He is widely published and has been a featured spokesman on cyber issues in virtually all major media outlets from WSJ, USA Today Fox News, NBC, CBS, NYT, PBS Morning Edition CNN & even MTV in India. He testifies often before Congress. He has briefed industry and governments world-wide including NATO and the OAS. ISA recently published the Cyber Social Contract (Vol. 3), a 400-page book that outlines 106 recommendations for the next President. The previous editions of the ISA Social Contract were endorsed by the House GOP Task Force on Cyber Security and were the basis for President Obama’s Executive Order 13636 on Cyber Security. He is the principle author of the NACD Cyber Risk Handbook for corporate boards which PWC found has substantially improved corporate director’s management of cyber risk since its publication in 2014. The 2017 edition of the NACD Handbook was released in January.

Mat Burrows  
Former National Security Council Director of Analysis and Production Staff, Current Atlantic Council Director, Strategic Foresight Initiative  

Mathew Burrows serves as director of the Atlantic Council’s Strategic Foresight Initiative. His recent book is entitled The Future Declassified: Megatrends that Will Undo the World Unless We Take Action (Palgrave/Macmillan, published 9 September 2014). In August 2013 he retired from a 28-year career in the CIA and State Department, the last ten being spent at the National Intelligence Council (NIC), the premier analytic unit in the US Intelligence Community. In 2007, he was appointed Counselor which is the number three position in the NIC and was responsible for managing a staff of senior analysts and production technicians who guide and shepherd all NIC products from inception to dissemination. He was the principal drafter for the NIC publication Global Trends 2030: Alternative Worlds, which received widespread praise in the international media. Burrows joined the CIA in 1986, serving as analyst for the Directorate of Intelligence (DI), covering Western Europe, including the development of European institutions such as the European Union. From 1998 to 1999 he was the first holder of the Intelligence Community Fellowship and served at the Council on Foreign Relations in New York. Other previous positions included assignments as special assistant to the US UN Ambassador Richard Holbrooke (1999-2001) and deputy national security advisor to US Treasury Secretary Paul O’Neill (2001-02).

Michael Cardarelli  
Director, Transportation Practice, Everbridge  

With more than 20 years of consulting experience, Michael leads a team at Everbridge that serves more than 100 transportation clients globally, implementing crisis communication plans for the largest airlines, railroads and maritime operations in the world, as well as 24 of the 25 busiest airports in North America. Prior to Everbridge, Michael was a consultant with A.T. Kearney.

Dr. William (Bill) Claycomb  
Principal Researcher at Carnegie Mellon University  

Dr. William (Bill) Claycomb is a Principal Researcher at Carnegie Mellon University’s Software Engineering Institute (SEI), where he leads multidisciplinary projects related to cyber security and human behavior. His current research investigates novel techniques for detection, prevention, and mitigation of insider threats for government and industry organizations. His portfolio of previous work represents a broad range of topics such as malware detection, cloud security, wireless and mobile security, enterprise architecture, and identity management. Prior to joining SEI, Bill was a cybersecurity researcher at Sandia National Laboratories, where he pioneered early efforts for preventing insider attacks on enterprise information systems.
**Jesus “JB” Cuartas**  
Chief, Operational Planning, Federal Emergency Management Agency Region II,  
U.S. Department of Homeland Security

Mr. Jesus “JB” Cuartas is the Chief of Operational Planning for the Federal Emergency Management Agency’s (FEMA) Region II which covers the States of New York and New Jersey as well as Puerto Rico and the U.S. Virgin Islands. As the Chief of Operational Planning, Mr. Cuartas manages deliberate catastrophic planning and the Regional Hurricane Program for Region II. Additionally, Mr. Cuartas served as the Region II Exercise Director for Gotham Shield 2017.

Prior to joining FEMA Region II, Mr. Cuartas was the Chief of Operational Planning for FEMA Region III where he managed catastrophic planning, chaired the Consequence Management Subcommittees for National Special Security Events (NSSE) occurring in the Region, and oversaw the Regional Emergency Communications Program, Regional Geospatial Information Systems Program, and Regional Hurricane Program.

Mr. Cuartas served nine years in the US Army, including two combat tours in Iraq. Following his military service, Mr. Cuartas took on the role of Emergency Preparedness Program Manager for the National Geospatial-Intelligence Agency. Mr. Cuartas then transitioned into the Department of Homeland Security’s Office of Operations Coordination and Planning. Mr. Cuartas joined FEMA in 2013 as the Regional Continuity Manager where he worked with multiple States and Federal Departments and Agencies to develop plans and policies, execute continuity exercises, and served as course manager and instructor for FEMA emergency management and continuity courses.

Mr. Cuartas has a Bachelor of Arts in Emergency and Disaster Management and holds multiple certifications in the field of emergency management, continuity, technical rescue and fire services.

**Greg Ehrie**  
Special Agent in Charge of the Intelligence Division, Federal Bureau of Investigation (FBI)

Gregory W. Ehrie is a 25-year veteran of government service. He entered on duty with the FBI as a Special Agent in March, 1998. After training, Mr. Ehrie was assigned to the New York Office where he worked on the Organized Crime/Drug Enforcement Task Force.

Following the September 11, 2001 terrorist attacks, Mr. Ehrie served on the PENTTBOM Task Force, comprised of over 400 federal, state and local investigators from more than 40 agencies. In 2003, he was promoted to Supervisory Special Agent in the Counterterrorism Division, FBI Headquarters. Director James B. Comey appointed Mr. Ehrie to the Senior Executive Service in October, 2013 as the Section Chief of the Domestic Terrorism Operations Section and in January 2015, he selected Mr. Ehrie for his current position as Special Agent in Charge of the Intelligence Division, New York Office.

Mr. Ehrie holds a Bachelor of Arts in Journalism and Mass Communication degree from Manhattan College in the Bronx, New York City. Prior to joining the FBI, Mr. Ehrie was an officer in the United States Air Force and performed assignments in Panama, Colombia, Kenya, Somalia, Saudi Arabia, and the Emirate of Bahrain. Mr. Ehrie is a recipient of the 2011 Attorney General’s Distinguished Service Award.

**Mary Gardner**  
VP Business Resilience, Group Risk Management, Zürich North America

As the VP Business Resilience for Zurich in North America, Mary brings broad industry knowledge and a multidimensional approach. Mary is responsible for establishing an enterprise wide crisis management and business recovery framework by working with senior management in all business areas and with Zurich’s suppliers and sourcing partners.

Prior to joining ZNA, Mary was the Director of Business Risk for major international companies including retail, consumer brands, telecommunications and cable industries. Mary also spent twelve years with international insurance brokerages.

She holds a Bachelor’s degree in Business Administration/Management and an Executive MBA from the University of Denver.
**Maybelle Jadotte, MPA**  
Manager, Business Continuity Program for Port Authority Of New York & New Jersey Office of Emergency Management (OEM)

Maybelle Jadotte serves as Manager, Business Continuity Program for the Port Authority of New York & New Jersey. She leads business continuity planning, training and exercise development for the Agency to assure their mission critical functions are sustained through disruptions. She also serves as co-lead on the Agency’s Regional Resilience Program with InterCEP which encompasses the externally focused Metropolitan Resilience Network, as well as a diversity of internally focused efforts on organizational resilience with Agency departments. Mrs. Jadotte also works actively in Haiti and the Caribbean supporting disaster risk reduction and resiliency efforts through consultancies and her teaching positions.

**Lola S. Judge**  
Senior Vice President, Federal Reserve Bank of New York

Ms. Judge heads Enterprise Services and Resiliency Planning at the Federal Reserve Bank of New York. Her responsibilities encompass the Bank’s business continuity planning and management of real estate and business services. She is executive sponsor of the Bank's Business Continuity Leadership Team, serves on the Incident Response Team and is a Leadership Advisor to the WoMEN Resource Network. Ms. Judge served as the Bank’s Chief Operational Risk Officer from 2010 to 2013. She is a member of the Financial and Banking Information Infrastructure Committee (FBIC), which is chaired by the U.S. Treasury.

Ms. Judge joined the Bank in June 1994 in the Corporate Group and during the course of her career held several leadership positions in the Financial Services Group, rising to vice president there as the East Rutherford Regional Check Manager, and head of domestic operations for the Cash and Custody function. Later, she returned to the Corporate Group as head of Real Estate and General Services, and was promoted to senior vice president. Ms. Judge has served on various Bank committees, including as secretary of the Operational Risk and Investment Review Committees, and was a founding member of the Diversity Advisory Council.

Prior to joining the Federal Reserve Bank of New York, Ms. Judge worked in telecommunications. She holds a bachelor's degree in mechanical engineering from Tufts University and an M.B.A. in finance from Manhattan College.

**Shaun McCarthy**  
CEO of the ICSS Enterprise

Shaun McCarthy is currently the CEO of the ICSS Enterprise, an international organization dedicated to safeguarding sport. Previously he was the Director Research and Knowledge for the ICSS and prior to that served as a Vice President for the Monitor group where he led the Group’s Middle East operations. Shaun worked as the Group Intelligence Co-Ordinator for Shell International and as Director for Special Operations at Kroll Associates. Shaun has over 35 years of experience in both the public and private sectors and served for 11 years as an Intelligence and Counter-Intelligence Officer before been appointed as the Administration and Security Director for Mercedes-Benz South Africa. He is a seasoned veteran across a range of expertise areas including national security and counter-terrorism, intelligence gathering and counter-intelligence, risk and threat assessment, national resilience and crisis management. He has also led major strategy development assignments including economic development in Northern Iraq, the UAE and Saudi Arabia. Shaun holds degrees in Public Administration and Political Science, an Honours degree in Strategic Studies and a Ph.D. International Relations from the University of St. Andrews.
**Dr. Mike Osterholm**  
Director, Center for Infectious Disease Research and Policy (CIDRAP), University of Minnesota; Author, Deadliest Enemy

Dr. Mike Osterholm is Regents Professor, McKnight Presidential Endowed Chair in Public Health, the director of the Center for Infectious Disease Research and Policy (CIDRAP), Distinguished Teaching Professor in the Division of Environmental Health Sciences, School of Public Health, a professor in the Technological Leadership Institute, College of Science and Engineering, and an adjunct professor in the Medical School, all at the University of Minnesota. He is also on the Board of Regents at Luther College in Decorah, Iowa.

Dr. Osterholm was appointed to the World Economic Forum Working Group on Pandemics. In addition to his role at CIDRAP, he served as a Special Advisor to then–HHS Secretary Tommy G. Thompson on issues related to bioterrorism and public health preparedness. His papers in the journals Foreign Affairs, the New England Journal of Medicine, and Nature detail the threat of an influenza pandemic before the recent pandemic and the steps we must take to better prepare for such events. He served as a personal advisor to the late King Hussein of Jordan on the growing concern regarding the use of biological agents as catastrophic weapons targeting civilian populations. Dr. Osterholm authored the New York Times best-selling book, Living Terrors: What America Needs to Know to Survive the Coming Bioterrorist Catastrophe.

He is a frequent consultant to the World Health Organization (WHO), the National Institutes of Health (NIH), the Food and Drug Administration (FDA), the Department of Defense, and the CDC. He is a fellow of the American College of Epidemiology and the Infectious Diseases Society of America (IDSA).

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**Bryan Norcross**  
Senior Hurricane Specialist, The Weather Channel

Bryan Norcross is Senior Hurricane Specialist at The Weather Channel, where he anchors The Weather Channel’s national coverage of hurricanes and typhoons. Bryan became nationally known after he “talked South Florida through” Hurricane Andrew in 1992. Through 2008 he was the in-house hurricane analyst for CBS News in New York and anchored the coverage of numerous hurricanes for CBS and NBC in Miami. After Hurricane Andrew, Bryan was named an Expert Adviser to multiple committees tasked with improving the emergency-preparedness and insurance systems in Florida by the state’s governor. Bryan has received multiple awards, including DuPont and Peabody awards, the highest awards given in broadcasting. He was also recognized with designations of Bryan Norcross Days in Miami, Miami Beach, and Ft. Lauderdale. St. Martins Press published Bryan’s book, The Hurricane Almanac, in 2006 and 2007, a comprehensive guide to hurricane science, history, and preparedness.

**Kevin C. Peterson**  
Protective Security Advisor (PSA) for the New York District

Kevin Peterson currently serves as the Protective Security Advisor (PSA) for the New York District, which includes New York City, Nassau, Suffolk, Westchester, Rockland, Orange and Putnam Counties. Mr. Peterson supports homeland security efforts, serving in an advising and reach-back capacity for the State Homeland Security Advisor. He contributes to the development of the national risk picture by assisting with the identification, assessment, monitoring, and minimizing of risk to critical assets at the local level. As a PSA, Mr. Peterson facilitates, coordinates, and performs vulnerability assessments for local critical infrastructures and assets, and acts as a physical and technical security advisor to Federal, State, and local law enforcement and emergency management agencies.

Prior to joining the PSA Program, Mr. Peterson was on Active Duty with the United States Coast Guard serving initially as the Law Enforcement Officer and Maritime Homeland Security Watch Supervisor, and later as Chief of the Enforcement Division at Coast Guard Sector New York. Early in his career, Mr. Peterson was a Detective in the New York City Police Department assigned to the Public Security Section of the Intelligence Division. He was responsible for the safety and security of Foreign Consulates and Missions to the United Nations, as well as visiting foreign and domestic dignitaries including the President of the United States. He also conducted investigations into both foreign and domestic terrorist organizations often working with other large U.S. city and foreign law enforcement and intelligence agencies.
Mr. Peterson holds an A.S. in Police Science, a B. S. in Criminal Justice Administration and Planning from John Jay College of Criminal Justice. He was awarded the New York Law School NYPD Scholarship and obtained his Juris Doctor degree.

**Bill Raisch**  
Executive Director, InterCEP, New York University

Bill Raisch is the founding Director of the International Center for Enterprise Preparedness (InterCEP) at New York University which was established in 2004 as the world's first research and development center dedicated to private sector resilience. The Center actively engages with the private sector and other key stakeholders to constructively address shared risks. The Center and Bill’s work focuses on addressing both existing and emerging forces and factors that may disrupt the operations of major organizations, governments and potentially wider society.

Bill has over 30 years of experience in the private sector spanning roles in both privately held and publicly traded corporations. His background includes leading strategic planning for Smith Barney International, publishing, agriculture and project consulting in a diversity of industries and managing several start-up efforts addressing new business innovations and technologies.

Bill served as private sector preparedness advisor to the U.S. Federal 9-11 Commission and assisted in developing the Commission’s recommendations on private sector emergency preparedness.

Bill recently served as a Fellow at the U.S. Chamber of Commerce National Chamber Foundation focusing on identifying emerging issues that will impact the business community. He also recently completed service on the Board of Directors of the American National Standards Institute (ANSI) as well as on the Technical Committee on the Standard on Disaster/Emergency Management & Business Continuity (NFPA 1600).

Bill also serves as the emergency manager for his home town, the Village of Asharoken, New York. He received his B.A. (Government & Economics) and M.B.A. from Cornell University.

**Carlos Restrepo**  
Senior Research Scientist, InterCEP, New York University

Carlos E. Restrepo is senior research scientist at the International Center for Enterprise Preparedness (InterCEP) and adjunct associate professor at New York University. His teaching and research interests include resiliency, sustainable urban development, environmental health and policy, infra-structure management and security, and risk management. His research has been published in journals such as the International Journal of Critical Infrastructure Protection, Risk Analysis, the Journal of Risk Research, the International Journal of Critical Infrastructures and Atmospheric Environment. Carlos has a PhD in Public Administration from NYU's Robert F. Wagner Graduate School of Public Service, a M.S. in International Development from the University of Pennsylvania and a B.S. in Engineering Physics from Lehigh University.

**Colin Stimmler**  
Director, Biodetection Preparedness & Response Unit New York City Department of Health and Mental Hygiene

Colin Stimmler is the Director of the Biodetection Preparedness and Response Unit within the Office of Emergency Preparedness and Response (OEPR), at the New York City Department of Health and Mental Hygiene (DOHMH). He coordinates preparedness and planning activities around the detection of biological threat agents (BTAs) including BioWatch, BDS and suspicious substance incidents. He is also the agency’s official liaison to the New York City BioWatch Stakeholder Group. He has represented NYC DOHMH on numerous BioWatch national workgroups and focus groups, and multiple workshops organized by the National Academies of Sciences.

Colin and his unit are also responsible for the development of environmental sampling strategies, including the agency’s Environmental Sampling Plan for BTA incidents. Through their efforts, DOHMH has been working with local, state and federal partners to develop scientifically-sound sampling strategies, experimenting with new sampling methodologies, and attempting to operationalize those plans and protocols through multi-agency full scale exercises and field experiments.
David S. Warrington

Mr. David Warrington currently serves as the Senior Manager, Security Operations in the Port Authority of New York and New Jersey’s Office of Emergency Management (OEM). In that position he is responsible for the management of an agency-wide Multi-Hazard Risk Management Program designed to identify risks and perform cost benefit analysis to prioritize mitigation options.

Mr. Warrington is also one of the Agency leads for all Port Authority Bio-defense efforts, which includes coordinating, developing, and implementing a comprehensive biological incident response strategy and program that includes deployment of biological agent air-sampling systems, hazmat and emergency services response protocols, and partnering agreements with local, State, and Federal response agencies.

Mr. Warrington received his Bachelor of Arts degree from York College of Pennsylvania with a focus in criminal justice.

Bob Sommers
Chief, Private Sector and NGO Program Office(J99) J9 Interagency Directorate

Bob Sommers was commissioned into the Marine Corps via the Platoon Leaders Class Program in May 1984. After attending TBS and Communication Officers School, he served at MCAS Kaneohe Bay as a Communication Watch Officer, the Asst Regt Communication Officer, 3d Marines, and as the Battalion Communication Officer for 3d Bn, 3d Marines.

He served in the Marine Corps as Reserve Support Command (MCRSC), KCMO, in the Plans, Policies and Operations sections of the Readiness Support Division, executive officer at the Reserve Support Unit, at Camp Lejeune, North Carolina, Site Executive Officer & Site Commander at II Marine Expeditionary Force Augmentation Command Element at Camp Lejeune, Deputy for the Marine For Life Program, Reserve Affairs, Quantico, VA., Secretary of Navy, Reserve Affairs, and Branch Head, Reserve Affairs Coordination Branch, Reserve Affairs, Quantico, VA. He also assumed duties to stand up the Office of the Chief of the Marine Corps Reserve in Washington, DC.

Bob performed duties as the Training and Education Representative (DoD contractor) for the Interagency Coordination Directorate NORAD-USNORTHCOM at Peterson, Air Force Base, CO. He became Private Sector/Non-Governmental analyst with the Private Sector Program Office inside the J9 Interagency Directorate and is now the Chief of the Private Sector Office.

Bob is a graduate of Western State College in Gunnison, CO and holds a master’s degree in Degree in Social Foundations of Education from the University of Virginia.

In addition, he oversees the agency’s planning around biological remediation for BTA incidents. In 2015, the Biodetection Unit, with U.S. EPA, completed the first iteration of their joint Bio Remediation Plan. This first of its kind plan represents the collective wisdom of multiple agencies and experts from across the country, and tackles seemingly intractable problems related to how a jurisdiction as complex as NYC can clean up and remediate following a wide-area incident.

Colin has a master’s degree in International Political Economy and Development from Fordham University and is a former Peace Corps Volunteer, having spent two years in Nepal.