

## CHEMICAL SECTOR SECURITY

Co-Sponsored by the U.S. Department of Homeland Security and the Chemical Sector Coordinating Council

### 2015 CHEMICAL SUMMIT: DAY 1

Tuesday, July 21

**12:00 p.m. – 5:30 p.m.**

**Registration and Information**

Plaza Ballroom Foyer

**1:00 p.m. – 5:00 p.m.**

**Concurrent Workshops**

#### CONCURRENT WORKSHOPS SUMMARY

TIME	WORKSHOP TOPIC	LOCATION
<b>1:00 p.m. – 2:45 p.m.</b>	CFATS and MTSA for Newcomers	Plaza East
	Nationwide SAR Initiative (NSI)	Plaza West
<b>3:00 p.m. – 5:00 p.m.</b>	Speed Meeting the Experts	Plaza East
	Active Shooter	Plaza West

#### CONCURRENT WORKSHOPS

**1:00 p.m. – 2:45 p.m.**

**Chemical Facility Anti-Terrorism Standards (CFATS) and Maritime Transportation Security Act (MTSA) for Newcomers**

Plaza East

Join this interactive session to gain information on CFATS, MTSA, and available resources for new and emerging security professionals.

**Panel:** Jim Bull, Department of Homeland Security (DHS)/United States Coast Guard (USCG); Rick Cary, DHS/National Protection and Programs Directorate (NPPD)/Office of Infrastructure Protection (IP)/Infrastructure Security Compliance Division (ISCD); Josiah Hortege, DHS/NPPD/IP/ISCD; Kelly Murray, DHS/NPPD/IP/ISCD

**Moderator:** Todd Klessman, DHS/NPPD/IP/ISCD



## **Nationwide Suspicious Activity Reporting (SAR) Initiative (NSI)**

### **Plaza West**

Every day, law enforcement and homeland security partners at all levels of government - Federal, State, local, tribal, and territorial - observe suspicious behaviors or receive reports of suspicious activity, either from concerned citizens or businesses. Join NSI representatives to learn about Chemical Sector analysis products and case studies. Hear effective best practices in identifying, reporting, evaluating, and sharing pre-incident terrorism indicators to identify threats of terrorism.

**Speakers:** David Sobczyk, DHS/Office of Intelligence and Analysis/NSI (DHS/I&A/NSI); Abigail Williams, DHS/I&A/NSI; Richard Smith, DHS/NPPD/IP/Sector Outreach and Programs Division (SOPD); Stephen Elson, DHS/NPPD/IP/NICC

**Moderator:** Lynda Williams, DHS/NPPD/IP/SOPD

**2:45 p.m. – 3:00 p.m.**

### **DHS Tools and Resources Exchange**

Brief information exchange period focusing on DHS Tools and Resources.

## **CONCURRENT WORKSHOPS**

**3:00 p.m. – 5:00 p.m.**

### **Speed Meeting the Experts**

#### **Plaza East**

Participants will engage in a series of brief exchanges with designated government and industry chemical security experts. This session is designed for attendees to share chemical security-based knowledge, expand their network, and gain exposure to different aspects of chemical security.

**Government:** DHS/NPPD/IP/Protective Security Coordination Division (PSCD); Office for Bombing Prevention (OBP); ISCD; SOPD; DHS/NPPD/National Cybersecurity and Communications Integration Center (NCCIC)/Industrial Control Systems Cyber Emergency Response Team (ICS-CERT); USCG; Transportation Security Administration; Federal Bureau of Investigation (FBI)/Weapons of Mass Destruction (WMD)

**Industry:** Dow Chemical; Praxair

**Moderator:** Flora McKnight, DHS/NPPD/IP/SOPD

### **Active Shooter**

#### **Plaza West**

This interactive session will illustrate the profile of an active shooter and how to deliver an active shooter program. The session will showcase DHS active shooter preparedness and response resources for facility owners and operators as well as provide an opportunity for open dialogue and information sharing among session attendees.

**Speaker:** Casey Ateah, DHS/NPPD/IP/SOPD; David Hunt, Kiernan Group Holdings

**2015 CHEMICAL SUMMIT: DAY 2**

**Wednesday, July 22**

**7:00 a.m. – 5:00 p.m.**

### **Registration and Information**

*Plaza Ballroom Foyer*

**8:00 a.m. – 12:15 p.m.**

### **GENERAL SESSION**

*Plaza Ballroom*

**Master of Ceremonies:** The Honorable Caitlin Durkovich, Assistant Secretary, DHS/NPPD/IP

**8:00 a.m. – 8:10 a.m.**

### **WELCOME**

**Speaker:** Larry Sloan, President/Chief Executive Officer, Society of Chemical Manufacturers and Affiliates (SOCMA)

**8:10 a.m. – 8:50 a.m.**

**Security Threats Today**

Intelligence specialists from the DHS Office of Intelligence and Analysis (I&A) review the landscape of threats to the chemical industry. This briefing will provide Chemical Sector stakeholders with an understanding of physical threats to facilities and personnel inside and out of the United States.

*Speaker: James Dunlap, DHS/I&A*

**8:50 a.m. – 9:30 a.m.**

**(Webcast)**

**Keynote Address**

*Speaker: Amy Pope, Deputy Homeland Security Advisor and Deputy Assistant to the President at the National Security Council*

**9:30 a.m. – 9:45 a.m.**

**DHS Tools and Resources Exchange**

Brief information exchange period focusing on DHS Tools and Resources.

**9:45 a.m. – 10:30 a.m.**

**Outcomes and Perspectives of Executive Order (EO) 13650: Improving Chemical Facility Safety and Security**

On August 1, 2013, the President issued EO 13650: *Improving Chemical Facility Safety and Security* to improve the safety and security of chemical facilities and reduce the risks of hazardous chemicals to owners and operators, workers, and communities. The panel will discuss the current status of EO 13650 action items and the regional efforts taking place throughout the country to secure our Nation's high-risk chemicals.

*Panel: Scott Breor, DHS/NPPD/IP/PSCD; Reggie Cheatham, Environmental Protection Agency; Lisa Long, Department of Labor, Occupational Safety & Health Administration*

*Moderator: Stephanie Morrison, White House National Security Staff*

**10:30 a.m. – 11:30 a.m.**

**(Webcast)**

**Infrastructure Security Compliance Division (ISCD) Regulatory Update**

DHS has made substantial progress inspecting facilities, approving security plans, and building relationships with stakeholders to address security at our Nation's high-risk chemical facilities. Hear the latest programmatic updates for the CFATS program, proposed Secure Handling of Ammonium Nitrate regulations, and updates on the implementation of the CFATS Act of 2014.

*Speaker: David Wulf, DHS/NPPD/IP/ISCD*

**11:30 a.m. – 12:15 p.m.**

**Cybersecurity and Industrial Control Systems**

Cyber systems in the Chemical Sector range from industrial control systems to large international secure networks, and face a variety of cyber risks. This presentation will discuss the importance of industrial control system security, and will explore various risk mitigation strategies to ensure systems are safely updated.

*Speaker: Jeff Gray, DHS/NPPD/Office of Cyber Security and Communications (CS&C)/ICS-CERT*

**12:15 p.m. – 1:30 p.m.**

**LUNCH**



## CONCURRENT BREAKOUT SESSIONS SUMMARY

TIME	SESSION TOPIC	LOCATION
<b>Session 1</b> 1:30 p.m. – 2:30 p.m.	Port Security – USCG	Plaza East
	Customs-Trade Partnership Against Terrorism (C-TPAT)	Plaza West
	Theft and Diversion	Terrace Room
<b>Session 2</b> 2:45 p.m. – 3:45 p.m.	What to Expect During a CFATS Inspection	Plaza East
	International Trends and Global Partners in Chemical Security	Plaza West
	Responsible Agriculture Session	Terrace Room
<b>Session 3</b> 4:00 p.m. – 5:00 p.m.	Alternative Security Programs (ASPs) and Expedited Approval Program (EAP) Site Security Plan (SSP)	Plaza East
	Cybersecurity Risk Management and Safeguarding Chemical Infrastructure	Plaza West
	Research and Development – Chemical Research at Chemical Security Analysis Center (CSAC)	Terrace Room

### CONCURRENT BREAKOUT SESSION 1

1:30 p.m. – 2:30 p.m.

#### Port Security – USCG

##### Plaza East

Representatives from the USCG will discuss the latest information regarding USCG programs as they relate to the chemical industry.

**Speaker:** Brian McSorley, DHS/USCG

#### Customs-Trade Partnership Against Terrorism (C-TPAT)

##### Plaza West

Customs and Border Protection's (CBP) experts will discuss C-TPAT, a voluntary supply-chain security program for importers, brokers, carriers and other eligible entities. Learn how C-TPAT builds upon relationships with all segments of the supply chain, both foreign and domestic, to secure the entire supply chain of goods entering the United States.

**Speakers:** George Rudy, DHS/CBP/C-TPAT; David Chen DHS/CBP/C-TPAT

**Moderator:** Jeff Gunnulfson, American Fuel and Petrochemical Manufacturers

#### Theft and Diversion

##### Terrace Room

Asset losses cost businesses tens of millions of dollars in revenue each year. Product theft and diversion is one of the biggest areas of loss for businesses, whether due to internal theft of company inventory or the diversion of products during transport. Learn why chemical theft and diversion – which may encompass economic crime, narcotics operations, technology diversion, and tax evasion, as well as terrorism – should concern all facility owners and operators. Theft and diversion exercise will be led by the FBI with industry participants.

**Speakers:** David Centofante, FBI; April Philips, FBI; Chris Gibson, Hawkins Inc.; Jeff Gage, Praxair;

Gary Davis, Air Liquide

**Moderator:** Therese Cirone, Chlorine Institute

2:30 p.m. – 2:45 p.m.

#### DHS Tools and Resources Exchange

Brief information exchange period focusing on DHS Tools and Resources.

## CONCURRENT BREAKOUT SESSION 2

2:45 p.m. – 3:45 p.m.

### What to Expect During a CFATS Inspection

#### Plaza East

Subject matter experts will provide insight on and best practices for preparing for authorization and compliance inspections. This session will help facilities know what to expect and increase efficiencies of each inspection.

**Speakers:** Lorraine Parker, Chemours; Dave Schmidt, DHS/NPPD/IP/ISCD

**Moderator:** Kelly Murray, DHS/NPPD/IP/ISCD

### International Trends and Global Partners in Chemical Security

#### Plaza West

Chemical security is at the forefront of international organizations around the globe. The G7 Global Partnership has moved to address security concerns in the chemical industry. This session will focus on what international organizations are discussing and planning regarding chemical security.

**Speakers:** Ambassador Bonnie Jenkins, U.S. Department of State; Ambassador Krzysztof Patulej, International Centre for Chemical Safety and Security; Timothy Scott, Dow Chemical

**Moderator:** Tonya Schreiber, DHS/NPPD/IP/ISCD

### Responsible Agriculture Session

#### Terrace Room

Industry experts will discuss tools available for improving safety and security associated with storage and handling of fertilizer products, to include navigation and compliance with Federal regulations.

**Speakers:** Paul Derig, JR Simplot Company; Brian Miller, Agrium

**Moderator:** Richard Gupton, Agricultural Retailers Association

3:45 p.m. – 4:00 p.m.

### DHS Tools and Resources Exchange

Brief information exchange period focusing on DHS Tools and Resources.

## CONCURRENT BREAKOUT SESSION 3

4:00 p.m. – 5:00 p.m.

### Alternative Security Programs (ASPs) and Expedited Approval Program (EAP) Site Security Plan (SSP)

#### Plaza East

ASPs provide CFATS facilities options to develop and implement their own security plans that meet the Risk-Based Performance Standards (RBPS). Learn about this option as well as the new EAP from DHS representatives, and find out what industry associations have done to develop their own templates.

**Speakers:** Kelly Murray, DHS/NPPD/IP/ISCD; Cheryl Louck, DHS/NPPD/IP/ISCD

### Cybersecurity Risk Management and Safeguarding Chemical Infrastructure (C<sup>3</sup>)

#### Plaza West

The C<sup>3</sup> Voluntary Program is the coordination point within the Federal Government for critical infrastructure owners and operators interested in improving their cyber risk management processes. This panel of public and private sector cybersecurity stakeholders will explore DHS cyber risk management-related capabilities and resources.

**Panel:** Matt Butkovic, Carnegie Mellon University, Software Engineering Institute, CERT; Kerry O'Connor, DHS/NPPD/IP/SOPD; Bill Gullledge, American Chemical Council; Howard Tsai, DHS/NPPD/CS&C

**Moderator:** Chris Duvall, DHS/NPPD/CS&C



## **Research and Development – Chemical Research at Chemical Security Analysis Center (CSAC)**

### **Terrace Room**

CSAC at DHS/Science and Technology Directorate (S&T) identifies and assesses chemical threats and vulnerabilities in the United States and develops responses to potential chemical hazards. CSAC supports the homeland security community by providing a crucial knowledge repository of chemical threat information, design and execution of laboratory and field tests, and a science-based threat and risk analysis capability, among other services. Come learn what CSAC is working on today.

*Speaker: Dr. George Famini, DHS/S&T*

*Moderator: Nohemi Zerbi, DHS/NPPD/IP/SOPD*

**5:00 p.m. – 6:30 p.m.**

### **Optional DHS Tools and Resources Exchange**

*Plaza Ballroom Foyer*

Evening information exchange period focusing on Tools and Resources.

## **2015 CHEMICAL SUMMIT: DAY 3**

**Thursday, July 23**

**7:00 a.m. – 12:00 p.m.**

### **Registration and Information**

*Plaza Ballroom Foyer*

**8:30 a.m. – 1:15 p.m.**

### **GENERAL SESSION**

*Plaza Ballroom*

*Master of Ceremonies: Bill Allmond, Vice President, SOCMA*

**8:30 a.m. – 8:40 a.m.**

### **WELCOME**

*Speaker: Rollie Shook, Chemical Sector Coordinating Council Chair (CSCC), Dow Chemical*

**8:40 a.m. – 9:00 a.m.**

### **DHS Remarks**

*Speaker: Caitlin Durkovich, Assistant Secretary, DHS/NPPD/IP*

**9:00 a.m. – 9:40 a.m.**

### **Local Resources**

Representatives from across the Federal Government will share information about local security resources, exercise planning and programs available to facilities.

*Speakers: Michael Dailey, DHS/NPPD/IP/PSCD/OBP; Rodney Lockett, DHS/NPPD/IP/ISCD; Pete Owen, DHS/NPPD/IP/PSCD; Curtis Parsons, State, Local, Tribal, and Territorial Government Coordinating Council; April Phillips, FBI/WMD; Aidan Garcia, FBI/WMD*

*Moderator: Sam Alexander, DHS/NPPD/IP/SOPD*

**9:40 a.m. – 10:25 a.m.**

### **Congressional Perspectives**

Learn about current and future chemical security legislation and gain an understanding of how legislation affects your facility or organization.

*Speakers: Video message from Senator Tom Carper, Delaware, Ranking Member of the Homeland Security and Governmental Affairs Committee; Chris Schepis, House Committee on Homeland Security, Minority*

*Moderators: Cynthia Hilton, Institute of Makers of Explosives; Terry Richards DHS/NPPD/IP/ISCD*

**10:25 a.m. – 10:40 a.m.**

### **DHS Tools and Resources Exchange**

Brief information exchange period focusing on DHS Tools and Resources.



**10:40 a.m. – 11:25 a.m.**

**Incident Management: The Role of Social Media Messaging**

Social media is an increasingly important incident management resource. Subject matter experts will discuss how social media can enhance situational awareness and support operational decision-making, as well as its challenges and potential applications. Major challenges are discussed, notably those related to the uncertainty of how to best leverage social media to enhance the protection and resiliency of the Nation's critical infrastructure.

*Speakers: Jason Lindesmith, DHS/Federal Emergency Management Agency; Crystal McDuffie, Standard & Best Practices, Associated Public Safety Communication Officers*

*Moderator: Michael Widomski, DHS/NPPD/IP*

**11:25 a.m. – 12:00 p.m.**

**Site Security Plan (SSP) and Compliance Inspections Trends**

ISCD representative will provide insights on how to submit SSPs and ASPs that sufficiently meet the intent of the RBPS in order to quickly move through the authorization and approval processes. This session will also share examples and facility best practices.

*Speaker: Kelly Murray, DHS/NPPD/IP/ISCD*

**12:00 p.m. – 1:00 p.m.**

**Unmanned Aircraft Systems (UAS): Legal Background and Enforcement**

UAS, commonly referred to as "Drones," have captured the public's attention. This presentation will educate stakeholders on recent rules and regulations released by the Federal Aviation Administration (FAA). Chemical facility owners and operators will learn how to leverage Federal, State and local law enforcement resources in the event of a UAS concern as well as compliance requirements for UAS use and/or detection in a facility's airspace.

*Speakers: Charles Raley, FAA Enforcement Division; Jim Reed, National Conference of State Legislatures*

*Moderator: Sam Alexander, DHS/NPPD/IP/SOPD*

**1:00 p.m. – 1:15 p.m.**

**Closing Remarks**

*Speakers: Caitlin Durkovich, Assistant Secretary DHS/NPPD/IP; Jeff Gage, CSCC Vice Chair, Praxair*

**1:15 p.m.**

**SUMMIT ADJOURNS**

