



2022 Chemical Security Summit Agenda

In-Person: Crystal Gateway Marriott, Arlington, VA

Virtual: MS Teams Live and MS Teams meetings

Day 1 — Tuesday, August 23, 2022

11:15 AM – 5 PM ET (8:15 AM – 2 PM PT)

10:15 AM – 5 PM

Registration and Information

Foyer

Federal Tools and Resources Exchange

Foyer

Individual Consultations and Appointments

Various Locations

Meet with government and chemical security experts in a private setting.
(Appointments are available upon request. Sign up at the Registration Table.)

11:15 – 11:30 AM

Introductions and Welcome

Grand Ballroom | [MS Teams Live link for Day 1 Introductions and Welcome](#)

Emcee: **Annie Hunziker Boyer**, Branch Chief, Policy, Rulemaking, and Engagement, Cybersecurity and Infrastructure Security Agency (CISA) Chemical Security

11:30 – 11:45 AM

Session 1: Department of Homeland Security (DHS) Welcome Address

New to Chemical Security

Chemical Security Focus

Policy and Regulation

Grand Ballroom | [MS Teams Live link for DHS Welcome Address](#)

John K. Tien, Deputy Secretary, Department of Homeland Security (DHS)

11:45 AM – 12:15 PM

Session 2: Making the Most of Your Summit Experience

New to Chemical Security

Chemical Security Focus

Grand Ballroom | [MS Teams Live link for Making the Most of the Summit](#)

Kelly Murray, Associate Director, CISA Chemical Security

Gary Davis, Director of Security-Americas, Air Liquide; Chair, Chemical Sector Coordinating Council (SCC)

12:15 – 12:30 PM

Break – Federal Tools and Resources Exchange

Foyer

12:30 – 1:30 PM

Session 3: Chemical Facility Anti-Terrorism Standards (CFATS) Physical Protection System Modeling Demonstration (In-Person Only)

Chemical Security Focus

Policy and Regulation

Grand Ballroom

Terry McClure, Deputy Branch Chief, Compliance, CISA Chemical Security

Scott Paap, Principal Member of the Technical Staff, Systems Research and Analysis, Sandia National Laboratories

Jordan Parks, Manager, Global Security Analysis and Simulation, Sandia National Laboratories

Moderator: **Annie Hunziker Boyer**, Branch Chief, Policy, Rulemaking, and Engagement, CISA Chemical Security

12:30 – 1:30 PM

Session 3: Introduction to Chemical Security at CISA

New to Chemical Security

Chemical Security Focus

Salon B, J | [MS Teams Meeting link for Introduction to Chemical Security](#)

Jake Mehl, Section Chief, Chemical Sector Management Team, Stakeholder Engagement Division, CISA

Zeina Azar, Section Chief, Standardization and Evaluations, Compliance Branch, CISA Chemical Security

Moderators: **Janine Mason**, Program Analyst, Chemical Sector Management Team, Stakeholder Engagement Division, CISA

Kyle Ennenga, IT Cybersecurity Specialist, Standardization and Evaluations Section, Compliance Branch, CISA Chemical Security

1:30 – 1:45 PM

Break – Federal Tools and Resources Exchange

Foyer

1:45 – 2:45 PM

Session 4: Industrial Control System (ICS) Control Environment Laboratory Resource (CELR) Demonstration (In-Person Only)

Cybersecurity Focus

Grand Ballroom

Andrew Clay, IT Specialist, Threat Hunting, Cybersecurity Division, CISA

Jason Allnutt, Team Lead – Simulations, Industrial Control Systems Security (ICSS), Threat Hunting, Cybersecurity Division, CISA

Moderator: **Annie Hunziker Boyer**, Branch Chief, Policy, Rulemaking, and Engagement, CISA Chemical Security

2:45 – 3:30 PM

Break – Federal Tools and Resources Exchange

Foyer

3:30 – 5 PM

Session 5: Speed Meet the Experts (In-Person Only)

New to Chemical Security

Chemical Security Focus

Cybersecurity Focus

Policy and Regulation

International

Salon B, J

Conclusion of Day 1 of the 2022 Summit

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Day 2 – Wednesday, August 24, 2022

8 AM – 5 PM ET (5 AM – 2 PM PT)

7 AM – 5 PM

Registration and Information

Foyer

Federal Tools and Resources Exchange

Foyer

Individual Consultations and Appointments

Various Locations

Meet with government and chemical security experts in a private setting.
(Appointments are available upon request. Sign up at the Registration Table.)

8 AM – 8:15 AM

Introductions and Welcome

Grand Ballroom | [MS Teams Live link for Day 2 Introductions and Welcome](#)

Emcee: **Dr. Ryan Donaghy**, Deputy Branch Chief, Policy, Rulemaking, and Engagement, CISA Chemical Security

8:15 – 8:45 AM

Session 1: CISA Director Fireside Chat

New to Chemical Security

Chemical Security Focus

Cybersecurity Focus

Policy and Regulation

International

Emerging Threats and Risks

Grand Ballroom | [MS Teams Live link for CISA Director Fireside Chat](#)

Jen Easterly, Director, CISA

Kelly Murray, Associate Director, CISA Chemical Security

8:45 – 9:45 AM

Session 2: State of Chemical Security

New to Chemical Security

Chemical Security Focus

Policy and Regulation

International

Emerging Threats and Risks

Grand Ballroom | [MS Teams Live link for State of Chemical Security](#)

Kelly Murray, Associate Director, CISA Chemical Security

9:45 – 9:55 AM

Break – Federal Tools and Resources Exchange

Foyer

9:55 – 11:25 AM

Session 3: Threats to the Chemical Sector: Case Study on the 2020 Nashville Bombing*

New to Chemical Security

Chemical Security Focus

Emerging Threats and Risks

Grand Ballroom | [MS Teams Live link for FBI Case Study](#)

Tammi Laskowski, Supervisory Special Agent, Federal Bureau of Investigation (FBI)

Adriaan Valk, Special Agent, FBI

*Closed Press

11:25 AM –
12:25 PM

Session 4: Emerging Risks and the Future of National Security

New to Chemical Security

Chemical Security Focus

Policy and Regulation

International

Emerging Threats and Risks

Grand Ballroom | [MS Teams Live link for Emerging Risks and Future of National Security](#)

Sarah Jacob, Program Manager, Small Unmanned Aircraft Systems Security, CISA Security Programs

Dr. Jake Sotiriadis, Director, Center for Futures Intelligence at National Intelligence University (NIU)

Sunny Wescott, Lead Meteorologist – Federal Emergency Response Official, Infrastructure Security Division, CISA

12:25 – 1:30 PM

Lunch Break – Federal Tools and Resources Exchange

Foyer

1:30 – 2:30 PM

Session 5: Chemical Facility Anti-Terrorism Standards (CFATS) Cyber and Physical Security Best Practices

Chemical Security Focus

Cybersecurity Focus

Policy and Regulation

Grand Ballroom | [MS Teams Meeting link for CFATS Cyber and Physical Security Best Practices](#)

Zeina Azar, Section Chief, Standardization and Evaluations, Compliance Branch, CISA Chemical Security

Kelly Spade, Team Lead, Standardization and Evaluations, Compliance Branch, CISA Chemical Security

1:30 – 2:30 PM

Session 5: Precursor Chemicals at the Point of Sale

Chemical Security Focus

Policy and Regulation

International

Emerging Threats and Risks

Salon B, J | [MS Teams Meeting link for Precursor Chemicals at the Point of Sale](#)

Kenneth Faulkner, Project Manager, Restricted Components, Natural Resources Canada

Michael Egbert, Operations Chief, Bomb-Making Materials Awareness Program (BMAP), CISA

Kathy Rizzo, (Acting) Deputy Chief Counsel for Infrastructure Security and Regulatory Programs, Office of Chief Counsel, CISA

Moderator: **Dr. Erika McClure**, Policy Analyst, Policy, Rulemaking, and Engagement Branch, CISA Chemical Security

2:30 – 2:45 PM

Break – Federal Tools and Resources Exchange

Foyer

2:45 – 3:45 PM

Session 6: Cyber Incident Reporting

Chemical Security Focus

Cybersecurity Focus

Policy and Regulation

Emerging Threats and Risks

Grand Ballroom | [MS Teams Meeting link for Cyber Incident Reporting](#)

Kathy Rizzo, (Acting) Deputy Chief Counsel for Infrastructure Security and Regulatory Programs, Office of Chief Counsel, CISA

Adam DeLuca, Branch Chief, Incident Reporting, CISA Central

Jay Hodges, Chief, Incident Management, Threat Hunting, Cybersecurity Division, CISA

Moderator: **Marcie Stone**, Chief of Chemical Security, CISA Region 9

2:45 – 3:45 PM

Session 6: Preparing for a CFATS Inspection

Chemical Security Focus

Cybersecurity Focus

Policy and Regulation

Salon B, J | [MS Teams Meeting link for Preparing for a CFATS Inspection](#)

Bryan McDonald, Chemical Security Inspector (CSI), CISA Region 4

Brett DiManno, CSI, CISA Region 10

Moderator: **Cheryl Louck**, Chief of Chemical Security, CISA Region 4

3:45 – 4 PM

Break – Federal Tools and Resources Exchange

Foyer

4 – 5 PM

Session 7: Chemical Security Regulatory Updates

Chemical Security Focus

Policy and Regulation

Emerging Threats and Risks

Grand Ballroom | [MS Teams Meeting link for Chemical Security Regulatory Updates](#)

CDR Brandon Link, Chief, Domestic Ports Division, Office of Port and Facility Compliance, U.S. Coast Guard (USCG)

Sonja Proctor, Assistant Administrator, Surface Operations, Transportation Security Administration (TSA)

Annie Hunziker Boyer, Branch Chief, Policy, Rulemaking, and Engagement, CISA Chemical Security

Veronica Southerland, Environmental Protection Specialist, Environmental Protection Agency (EPA)

George Semonick, Program Manager, Explosives Industry Programs Branch, Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF)

Moderator: **Dr. Ryan Donaghy**, Deputy Branch Chief, Policy, Rulemaking, and Engagement, CISA Chemical Security

4 – 5 PM

Session 7: Chemical Sector Cyber Risk Briefing

Cybersecurity Focus

International

Emerging Threats and Risks

Salon B, J | [MS Teams Meeting link for Chemical Sector Cyber Risk Briefing](#)

Chris Hild, Risk Intelligence Team Lead, Vulnerability Management, Cybersecurity Division, CISA

Moderator: **Kelly Murray**, Associate Director, CISA Chemical Security

Conclusion of Day 2 of the 2022 Summit



Day 3 – Thursday, August 25, 2022

8 AM – 4 PM ET (5 AM – 1 PM PT)

7 AM – 4 PM

Registration and Information

Foyer

Federal Tools and Resources Exchange

Foyer

Individual Consultations and Appointments

Various Locations

Meet with government and chemical security experts in a private setting.

(Appointments are available upon request. Sign up at the Registration Table.)

8 – 8:15 AM

Introductions and Welcome

Grand Ballroom | [MS Teams Live link for Day 3 Introductions and Welcome](#)

Emcee: **Jake Mehl**, Section Chief, Chemical Sector Management Team,
Stakeholder Engagement Division, CISA

8:15 – 9:15 AM

Session 1: Executive Fireside Chat on the Future of Cybersecurity

Cybersecurity Focus

Policy and Regulation

International

Emerging Threats and Risks

Grand Ballroom | [MS Teams Live link for Executive Fireside Chat](#)

Dr. David Mussington, Executive Assistant Director, Infrastructure Security, CISA

Boyden Rohner, Deputy Assistant Director, Integrated Operations Division, CISA

9:15 – 10:30 AM

Session 2: Chemical Sector Coordinating Council (SCC) Panel

New to Chemical Security

Chemical Security Focus

Cybersecurity Focus

Policy and Regulation

International

Emerging Threats and Risks

Grand Ballroom | [MS Teams Live link for Chemical SCC Panel](#)

Gary Davis, Director of Security-Americas, Air Liquide; Chair, Chemical Sector Coordinating Council (SCC)

Scott Whelchel, Chief Security Officer, Global Director ES&S, Dow; Immediate Past Chair, Chemical SCC

Matt Fridley, Director of Security and Safety, Brenntag North America; Former Chair, Chemical SCC

Moderator: **Wade Townsend**, Stakeholder Engagement Division, Sector Management, Associate Director

10:30 – 10:45 AM

Break – Federal Tools and Resources Exchange

Foyer

10:45 AM – Noon

Session 3: Community Collaboration to Advance Emergency Response Efforts

New to Chemical Security

Chemical Security Focus

Grand Ballroom | [MS Teams Meeting link for Community Collaboration to Advance Emergency Response Efforts](#)

Chris DeMaise, Major, Commanding Officer, Emergency Management Section, New Jersey State Police

LT Matthew Martin, Certified Emergency Manger (CEM), Federal Lead, Mobile Detection Deployment Program, Countering Weapons of Mass Destruction (CWMD), DHS

Bill Zimmerman, Chemical Security Inspector (CSI), CISA Region 5

Moderator: **Rodney Lockett**, Chief of Chemical Security, CISA Region 7

10:45 AM – Noon

Session 3: Strengthening Global Partnerships

New to Chemical Security

Chemical Security Focus

Policy and Regulation

International

Emerging Threats and Risks

Salon B | [MS Teams Meeting link for Strengthening Global Partnerships](#)

Noel Hsu, Vice President, Global Regulatory Affairs and Security, Orica

Audrey Speer, International Program Specialist, Policy, Rulemaking, and Engagement Branch, CISA Chemical Security

Dr. Irma Makalinao, Chemical, Biological, Radiological, and Nuclear (CBRN) Expert, University of the Philippines Manila College of Medicine

Charles Bruer, Program Advisor, Office of Cooperative Threat Reduction, Bureau of International Security and Nonproliferation, U.S. State Department

Moderator: Annie Hunziker Boyer, Branch Chief, Policy, Rulemaking, and Engagement, CISA Chemical Security

10:45 AM – Noon

Session 3: Strategies for Effectively Blending Cyber and Physical Security within Critical Infrastructure

Cybersecurity Focus

Policy and Regulation

International

Emerging Threats and Risks

Salon J | [MS Teams Meeting link for Strategies for Effectively Blending Cyber and Physical Security within Critical Infrastructure](#)

Scott McHugh, Program Manager - Critical Infrastructure Institute for Homeland Security, Sam Houston State University

Moderator: Jake Mehl, Section Chief, Chemical Sector Management Team, Stakeholder Engagement Division, CISA

Noon – 1:15 PM

Lunch Break – Federal Tools and Resources Exchange

Foyer

1:15 – 2:15 PM

Session 4: CFATS Case Study: Strategic and Tactical Considerations for a Multi-Tenant Dow, DuPont, and Corteva Facility

Chemical Security Focus

Cybersecurity Focus

Policy and Regulation

Emerging Threats and Risks

Grand Ballroom | [MS Teams Meeting link for CFATS Case Study](#)

Scott Whelchel, Chief Security Officer, Global Director ES&S, Dow, Inc.

Don Ostmann, Chief Security Officer and Global Security Director, DuPont

Ed Montooth, Chief Security Officer, Corteva

Moderator: Steve Roberts, Chemical Security Group

1:15 – 2:15 PM

Session 4: Building Relationships with First Responders: Resources and Tools

New to Chemical Security

Chemical Security Focus

Salon B | [MS Teams Meeting link for Building Relationships with First Responders: Resources and Tools](#)

Bill Erny, Director, Government and Industry Affairs, CHEMTREC

David Donohue, Hazardous Materials/Weapons of Mass Destruction Training Specialist, National Fire Academy

Michele Twilley, DrPH, Certified Industrial Hygienist (CIH), American Industrial Hygiene Association (AIHA)

Erica Bernstein, Director, Outreach, CHEMTREC

Moderator: **Amanda Girvan**, Supervisory Chemical Security Inspector, Region 9

1:15 – 2:15 PM

Session 4: Cybersecurity for Physical Security Professionals

New to Chemical Security

Chemical Security Focus

Cybersecurity Focus

Policy and Regulation

International

Emerging Threats and Risks

Salon J | [MS Teams Meeting link for Cybersecurity for Physical Security Professionals](#)

Kelly Murray, Associate Director, CISA Chemical Security

Michael Morgan, Chief Information Security Officer, Phillips 66

Moderator: **Jake Mehl**, Section Chief, Chemical Sector Management Team, Stakeholder Engagement Division, CISA

2:15 – 2:30 PM

Break – Federal Tools and Resources Exchange

Foyer

2:30 – 3:30 PM

Session 5: ChemLock

New to Chemical Security

Chemical Security Focus

Grand Ballroom | [MS Teams Meeting link for ChemLock](#)

Annie Hunziker Boyer, Branch Chief, Policy, Rulemaking, and Engagement, CISA Chemical Security

Robert Carnes, Global Corporate Security Manager, Huntsman Corporation

Moderator: **Kimberly Heyne**, ChemLock Program Manager, CISA Chemical Security

2:30 – 3:30 PM

Session 5: CFATS Risk Tiering

Chemical Security Focus

Policy and Regulation

Salon B | [MS Teams Meeting link for CFATS Risk Tiering](#)

Terry McClure, Deputy Branch Chief, Compliance, CISA Chemical Security

Sarah Easton, Risk Analyst, Risk and Data Analysis Section, Compliance Branch, CISA Chemical Security

Moderator: **Dr. Ryan Donaghy**, Deputy Branch Chief, Policy, Rulemaking, and Engagement, CISA Chemical Security

2:30 – 3:30 PM

Session 5: How Multinational Critical Infrastructure Corporations Protect Intellectual Property from Theft and Espionage

Policy and Regulation

International

Emerging Threats and Risks

Salon J | [MS Teams Meeting link for How Multinational Critical Infrastructure Corporations Protect Intellectual Property from Theft and Espionage](#)

Scott McHugh, Program Manager – Critical Infrastructure Institute for Homeland Security, Sam Houston State University

Moderator: **Jake Mehl**, Section Chief, Chemical Sector Management Team, Stakeholder Engagement Division, CISA

Conclusion of the 2022 Chemical Security Summit