

# 7th Security Seals Symposium

☆☆☆ 28 FEBRUARY 2006 ☆☆☆

## TUESDAY MORNING

- 0730 SYMPOSIUM REGISTRATION DESK OPENS - *Grand Ballroom Foyer, Entrance to San Rafael Room*
- 0730-0830 CONTINENTAL BREAKFAST - *Exhibit Room - San Rafael Room*
- 0830-0835 ADMINISTRATIVE REMARKS - William (Bill) A. B. Hanchett III, *Symposium Staff, Hanchett Engineering Associates*
- 0835-0840 WELCOME REMARKS - Captain Paz B. Gomez, *Civil Engineering Corps, Executive Officer, Naval Facilities Engineering Service Center*
- 0840-0845 DOD OPENING REMARKS - Eric C. Elkins, *Symposium Chairman & Technical Manager, DoD Lock Program*
- 0845-0850 DHS/TSA OPENING REMARKS - Steve Rybicki, *General Manager, Transportation Sector Network Management- Maritime, TSA*
- 0850-0920 KEYNOTE ADDRESS - SECURING THE INTERNATIONAL SUPPLY CHAIN IN AN AGE OF TERRORISM - James Patton, *Acting Director, Maritime, Cargo, and Trade Policy, Office of Policy and Planning, DHS*
- 0920-0945 ANTI-EVIDENCE SEALS - Dr. Roger G. Johnston, *PhD, CPP, Los Alamos National Laboratory*
- 0945-1015 BREAK - *Refreshments in Exhibit Room*
- 1015-1045 AN ALTERNATIVE TO TRADITIONAL LOCKS & SEALS - Robert W. Loughlin, *Stanton Concepts*
- 1045-1115 DOSE-INDICATING SEALING DEVICES USING OPTICALLY STIMULATED LUMINESCENCE - Steven D. Miller, *Pacific Northwest National Laboratory*
- 1115-1145 EFFECTIVE AUTHENTICATION ~ DESIGN & USE OF MULTI-LAYERED TECHNOLOGIES - Robert Sherwood, *Sekuworks, LLC*
- 1200-1315 LUNCH - [Reagan Room](#)

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## TUESDAY AFTERNOON

- 1330-1345 STATUS REPORT , DOD SECURITY SEALS PROJECT** - Michael Farrar,  
*Security Seals Project Manager, DoD Lock Program*
- 1345-1415 APPLYING NEW TECHNOLOGY TO SEALS AND ASSET TRACKING** - John Samony,  
*A. Rifkin Company*
- 1415-1445 RFID AND CONTACT MEMORY BUTTON VULNERABILITIES** - Dr. Jon S. Warner,  
*Los Alamos National Laboratory*
- 1445-1515 NATURAL RANDOMNESS AS A FINGERPRINT: USING NANO-TECHNOLOGY FOR AUTHENTICATION** - Mark McGlade,  
*Ingenia Technology, UK*
- 1515-1545 BREAK** - *Refreshments in Exhibit Room*
- 1545-1715 ICSC PANEL - CONTAINER MONITORING, CARGO TRANSPORTATION SECURITY, TSA AND US CUSTOMS ISSUES**  
Moderator - Scott H. Smith, *ICSC*  
(10-minute presentation by each panelist followed by a Q&A period)  
Panelist 1 - Daine Eisold, *Cargo Security, TSA*  
Panelist 2 - Ben Lutz, *KABA MAS*  
Panelist 3 - Bob Kirby, *ITW Envopak (Great Britain)*  
Panelist 4 - Raymond Pardo, *U.S. Customs*  
Panelist 5 - Rob Quartel, *Freight Desk Technologies*  
Question & Answer Period
- 1715 ADJOURN**
- 1800-2000 ICE-BREAKER** (No host cocktails) - *Reagan Room*  
(DRESS: CALIFORNIA CASUAL).

☆☆☆ 1 MARCH 2006 ☆☆☆

**WEDNESDAY MORNING**

(DRESS: [CALIFORNIA CASUAL](#))

- 0730-0830** CONTINENTAL BREAKFAST IN EXHIBIT ROOM - *San Rafael Room*
- 0800** REGISTRATION DESK REOPENS - Entrance to San Rafael Room
- 0830-0900** TEST STANDARDS FOR SECURITY SEALS - Bruce Roberts, *Pacific Northwest National Laboratory*
- 0900-0930** IAEA SEALING SYSTEMS FOR INTERNATIONAL SAFEGUARDS - Dr. Halvor A. Udem, *International Atomic Energy Agency* (Austria)
- 0930-1000** SEALS, STANDARDS, AND INTEGRATION: INTERNATIONAL DEVELOPMENTS ON MECHANICAL SEALS, E-SEALS, AND SUPPLY CHAIN SECURITY - Michael Wolfe, *North River Consulting*
- 1000-1030** BREAK - *Refreshments in Exhibit Room*
- 1030-1155** PANEL - DEVELOPMENT AND COORDINATION OF NATIONAL AND INTERNATIONAL STANDARDS FOR SECURITY SEALS  
Moderator - Capt (USN-Ret) Charles Piersall, *Chairman, ISO/TC8*  
(10-minute presentation by each panelist followed by a Q&A period)  
Panelist 1 - Capt (USN-Ret) Charles Piersall, *Chairman, ISO/TC8*  
Panelist 2 - Michael Bohlman, *Horizon Lines*  
Panelist 3 - Dianna Blair, *Sandia National Laboratory*  
Panelist 4 - Fraser Jennings, *Savi Technology*  
Question & Answer Period
- 1200-1330** LUNCH - [Reagan Room](#)

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**WEDNESDAY AFTERNOON**

- 1330-1400 MANUFACTURER CERTIFICATION TO ISO/PAS 17712: QUALIFIED PRODUCTS FROM QUALIFIED SOURCES** - Eric Hamilton, *TydenBrammall*
- 1400-1430 X-RAY FLUORESCENCE IDENTIFICATION FEATURES** - Therese Howe, *KeyMaster Technology*
- 1430-1500 THE CRISIS IN PHYSICAL SECURITY EDUCATION** - Janie A. Enter, *Los Alamos National Laboratory*
- 1500-1530 BREAK** - *Refreshments in Exhibit Room*
- 1530-1645 PANEL - CHOOSING AN APPROPRIATE SEAL**  
Moderator - Joe Hugo, *American Society for Testing Materials*  
(10-minute presentation by each panelist followed by a Q&A period)  
Panelist 1 - Joe Hugo, *American Society for Testing Materials*  
Panelist 2 - Alberto Castro, *ELC Security Products*  
Panelist 3 - Chris Pickett, *Oak Ridge National Laboratory*  
Panelist 4 - Dr. Roger G. Johnston, *CCP* & Sonia J. Trujillo, *LANL*  
Question & Answer Period
- 1645-1700 ADMINISTRATIVE REMARKS** - Eric C. Elkins, *Symposium Chairman & Technical Manager, DoD Lock Program*
- 1700 EXHIBITS CLOSE**

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**THURSDAY MORNING**

(DRESS: CALIFORNIA CASUAL)

- 0700-0800 CONTINENTAL BREAKFAST - *Grand Foyer*
- 0800-0830 REGISTRATION DESK REOPENS - Entrance to Santa Ynez Room
- 0830-0900 LONG BEACH CONTAINER INSPECTION PROGRAM: WHY AND HOW CONTAINER INSPECTIONS ARE CONDUCTED - MST1 Mark P. Van De Brake, U.S. Coast Guard Sector, Los Angeles
- 0900-0915 LONG BEACH SECURITY SEALS VIDEO AND DISCUSSION - Eric Elkins, Technical Manager, DoD Lock Program
- 0915-1000 SECURITY SEAL & CONTAINER ENTRY DEMOS (Parking Lot Outside of Grand Foyer) - Mike Farrar, Seals Project Manager, Naval Facilities Engineering Service Center
- 1000-1030 BREAK - Refreshments in Grand Foyer
- 1030-1145 WORKSHOP A > SEAL USERS' GUIDE UPDATE ([Santa Ynez Ballroom](#))  
Moderators: Nick Lakis, TSA  
Gary Cook, Security Design Sciences
- 1030-1145 WORKSHOP B > SEAL SELECTION MATRIX ([Fiesta Room](#))  
Moderator: Chris Pickett, Oak Ridge National Laboratory
- 1030-1145 WORKSHOP C > SEAL PERFORMANCE TESTING ([Rodneys Upper Area](#))  
Moderator: Robert Wright, DoD Lock Program
- 1200-1400 LUNCH & SYMPOSIUM CLOSING REMARKS ([Reagan Room](#)) - Eric C. Elkins, Symposium Chairman & Technical Manager, DoD Lock Program and Steve Rybicki, General Manager, Transportation Sector Network Management-Maritime, TSA