

**Service-Specific Presentations at the American Industrial Hygiene Conference and Exposition  
Minneapolis, 31 May – 5 June 2008**

<b>Day &amp; Time (Location NA)</b>	<b>Session</b>	<b>Presentation</b>	<b>Authors</b>
<b>Monday</b> 1000-1200	<b>Poster Session</b> 401. Sampling and Analysis	271. Characterization of a Field-Portable Raman System for Rapid Chemical Identification	<b>J. Catyb</b> , USAF, Beale AFB, CA.
<b>Monday</b> 1400-1620	<b>Podium</b> PO117. Analysis and Detection in the Field	Podium Arrangers	<b>P. Smith</b> , Uniformed Services University of the Health Sciences, Bethesda, MD; J. Zhong; University of Michigan, Ann Arbor, MI.
		Podium Moderator	<b>P. A. Smith</b> , Uniformed Services University of the Health Sciences, Bethesda, MD
		Podium Monitors	B. Henderson, GfG Instrumentation, Inc., Ann Arbor, MI; <b>G. Cook</b> , Uniformed Services University of the Health Sciences, Bethesda, MD.
<b>Monday</b> 1540-1620	<b>Podium</b> PO109. Power Exposure Assessment: Using Modeling and Statistics to Design Strategies	Evaluation of Control Banding through Statistical Analysis of Exposure Monitoring Data. (56) B. Altemose, SABRE Health & Safety, Raritan, NJ. 4:00PM Application of Bayesian Decision Analysis to U.S. Air Force Exposure Data.	<b>D. DeCamp</b> , USAF, Brooks City Base, TX
<b>Monday</b> 1540-1600	<b>Podium</b> PO117. Analysis and Detection in the Field	Interfacing a High-Volume Air Sampler to Field Portable Gas Chromatograph/Mass Spectrometer (GC/MS) Systems	<b>M. Stevens, G. Cook</b> , U.S. Navy, Uniformed Services University, Bethesda, MD; B. Eckenrode, FBI Counter-Terrorism Forensics Science Research Unit, Quantico, VA
<b>Tuesday</b> 1000-1200	<b>Poster Session</b> 403. Indoor Environmental Quality	304. Race Track to Military Reservation: A Case Study	<b>G. Berckman</b> , U.S. Army, Fort Meade, MD
<b>Tuesday</b> 1030-1230	<b>AIHce Roundtable</b> 217. Integrating EHS Into the LEAN Process	LEAN Process on Environment, Safety, and Occupational Health Compliance Assessment Management Program: A Case Study	<b>R.L. Brown</b> , USAF, Langley AFB, VA
<b>Tuesday</b> 1030-1230	<b>AIHce Roundtable</b> 218. BEELS: Biological Monitoring and Skin Absorption	BEEL Guides: Their Structure and Literature Resources	<b>J. Vietas</b> , U.S. Air Force, Brooks City-Base, TX
<b>Tuesday</b> 1030-1230	<b>Poster Session</b> 404.	312. Military Installations Confined Space Program	<b>T. Aung</b> , U.S. Army, Fort Meade, MD
		320. Head Range of Motion with Head-Borne Personal Protective Equipment	<b>D. Caretti, D. Barker</b> , U.S. Army, Aberdeen Proving Ground, MD

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<b>Tuesday</b> 1400-1630	<b>AIHce Roundtable</b> 219. Fatigue Management During Disaster Recovery Operations	U.S. Coast Guard Crew Endurance Management	<b>A. Carvalhais</b> , U.S. Coast Guard, Washington, DC
		U.S. Army Corps of Engineers (USACE) Approach: Fatigue Management for USACE and Contract Disaster Recovery Personnel.	<b>J. Woodey</b> , U.S. Army Corps of Engineers, Jacksonville, FL
<b>Tuesday</b> 1400-1800	<b>AIHce Roundtable</b> 227. Welding	Navy Exposure Potentials to Metals During Welding	<b>J.E. Bishop</b> , Navy Environmental Health Center, Portsmouth, VA
<b>Tuesday</b> 1600-1620	<b>Podium</b> PO118. Case Studies in Exposure Assessment	Exposure Assessment of Lead Free Frangible Ammunition at Small Arms Firing Ranges	<b>M. Moran</b> , U.S. Air Force, Brooks City-Base, TX
<b>Wednesday</b> 1040-1100	<b>Podium</b> PO120. Challenges and Solutions in Noise, Radiation, and Heat Stress	E-Tool for Strategic Management of Noise in a Large Agency	<b>R. Hemp</b> , U.S. Coast Guard MLCA(kse), Boston, MA
<b>Wednesday</b> 1300-1630	<b>AIHce Roundtable</b> 238. Ambient Air Sampling and Other Applications and Limitations of Diffusive Samplers	Continuous Monitoring of Submarine Air Quality Using Diffusive Samplers.	<b>S. R. Dinardi</b> , Naval Submarine Medical Research Laboratory, Groton, CT
<b>Wednesday</b> 1300-1630	<b>AIHce Roundtable</b> 239. Ototoxicity – Hearing Loss from Chemicals and Noise	U.S. Army Guidelines for Preventing Hearing Loss from Chemical Exposures.	<b>C. Carroll</b> , CIH; US Army CHPPM, Aberdeen Proving Ground, MD
<b>Wednesday</b> 1520-1540	<b>Podium</b> PO129. Indoor Environmental Quality	IH Design Review Advances IEQ	<b>L. Dlogosz</b> , US Army MEDDAC, Fort Drum, Fort Drum, NY
<b>Thursday</b> 0800-1100	<b>AIHce Roundtable</b> 249. Powering Exposure Assessment with Real Time Sampling	Moderators	<b>M. Roe</b> , 3M, Cottage Grove, MN. Deriving Value from Field Portable Instruments. <b>P. Smith</b> , U.S. Navy, Directorate for Public Health, San Diego, CA.
		High Surface Area — Solid Phase Microextraction Sampler for Chemical Vapor Collection	<b>G. Cook</b> , Uniformed Services University, Bethesda, MD