

NDIA Joint Chem Bio Decon and Protection Conference and Exhibition Poster Presenters  
October 22 - 25, 2007

Primary Author Name	Organization	Title	E-mail Address
Albaugh, John	Triton Systems, Inc.	SELF-DECONTAMINATING SURFACES VIA ATMOSPHERIC PRESSURE PLASMA LIQUID DEPOSITION	j.albaugh@dowcorning.com
Allgrove, Chip, LTC	RAE Systems	Use of the Photo Ionization Detector (PID) to expedite TIC/TIM and CWA decontamination operations.	callgrove@raesystems.com
Barnett, Chris	Genecor International	Enzymatic peracid generation	cbarnett@genecor.com
Beugeling, Michelle	DRDC Suffield	Decontamination of Chemical Warfare Agent Simulants on a Civilian Structure: The Field Trial Conducted at DRDC Suffield	michelle.beugeling@drdc-rddc.gc.ca
Bhalchandra, Lele	Icx-Agentase	Agent Disclosure Spray	ulel@agentase.com
Billingsley, Brit	3M	A UNIVERSAL REMAINING LIFE-INDICATOR FOR ADSORPTION OF ORGANIC VAPORS ON CARBON RESPIRATORY CARTRIDGES	bgbillingsley@mmm.com
Billingsley, Brit	3M	FLEXIBLE CARBON LOADED WEBS FOR INDIVIDUAL PROTECTION AND COLLECTIVE PROTECTION	bgbillingsley@mmm.com
Billingsley, Brit	3M	SPUTTERED NANOGOLD CATALYSTS FOR AMBIENT TEMPERATURE CARBON MONOXIDE OXIDATION	bgbillingsley@mmm.com
Blackstone, Brian	Battelle	LARGE PANEL DECONTAMINATION USING NANOPARTICLES	blackstoneb@battelle.org
Bottelberghe, Gregory	Jacobs Technology	Simulant Downselection Process	mark.hanninglee@us.army.mil
Brister, Paul	Clean Earth Technologies, LLC	Counter-Terrorism – Quality Assurance Science	pbrister@cleanearthtech.com
Brockmann, John	Sandia National Laboratories	Sampling Design Approaches and Validation Issues	jebrook@sandia.gov
Campbell, Bruce	Battelle	Chemical Decontamination Efficacy of Power-Driven Decontamination Equipment Employing Environmentally Benign Decontaminants	campbellb@battelle.org
Charos, Andreia	Princeton Nanotechnology Systems	Nanotechnology Enhanced Detection, Decontamination, Remediation	andreia@pntsystems.com
Choi, Jung-Il	North Carolina State University	Large Eddy Simulation of Contaminant Transportation and Airlock System	jchoi2@unity.ncsu.edu
Clark, David	Battelle	Potassium Ferrate as a Biological Decontaminant, including Decontamination of Bacillus anthracis	clarkdn@battelle.org
Clock, Stephen	The Sigmon Group	Xscape Safe Kit	clocksteve@sigmongroup.com
Colleen Swavely	Hazmat Science Applications	DIRTY DOFFING: AN HISTORICAL REVIEW AND LESSONS LEARNED	cswavely@hazmat-science.com
DiGiulio, John	U.S. Army	DECONTAMINATION PROCESS EVALUATION: REVIEW & LESSONS LEARNED	john.digiulio@us.army.mil
Elhard, Joel	Battelle Memorial Institute	Modeling and Simulation of the Interaction of TICs and TIMs	elhardj@battelle.org
Erbeldinger, Markus	ICx-Agentase	Enzyme Based Sensing Technology for the Detection of Chemical Agents in Vapor, Water and on Surfaces	markus@agentase.com
Ferris, David	Joint Program Executive Officer for Chem-Bio Defense	Chemical, Biological, Radiological, and Nuclear Defense Modeling and Simulation Strategy and Path Forward by Joint Program Executive Office for Chemical and Biological Defense Modeling & Simulation IPT	david.ferris@jpeocbd.osd.mil
Garney, James, Prof.	Buffalo BioBlower Technologies, LLC	BIOBLOWER: Biological Air Purification Using Compressive Heating	bioblower@fastmail.fm
Giaya, Arjan	Triton Systems, Inc.	CB Liner for Protective Garments	agiaya@tritonsys.com
Giaya, Arjan	Triton Systems, Inc.	Triton's family of materials for CB flexible shelters	agiaya@tritonsys.com
Grabowski, Alexander	Bundeswehr Scientific Institute for NBC-Protection	German Joint Services Decon Station 90 - JSFS 90	Alexandergrabowski@bwb.org
Greib, Rick	Edgewood Chemical Biological Center	Air Purification Evaluation Tool	greibr@gdls.com

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Hankins, Matthew	Sandia National Laboratories	Aerosol Decontamination for Remediation of Chemical and Biological Warfare Agents	mghanki@sandia.gov
Hanning-Lee, Mark	Jacobs Technology	Agent and Simulant Decontamination Studies on Aircraft Surfaces	mark.hanninglee@us.army.mil
Hanning-Lee, Mark	Jacobs Dugway Team	Collective Protection Airflow Mapping	mark.hanninglee@us.army.mil
Hanning-Lee, Mark	Jacobs Technology	Establishing an Agent-Simulant Correlation between Methyl Salicylate, Triethyl Phosphate, Phenyl Acetate and HD through Nitrile	mark.hanninglee@us.army.mil
Hanning-Lee, Mark	Jacobs Technology	Simulant Downselection Process	mark.hanninglee@us.army.mil
Hanzelka, James	US Army Dugway Proving Ground	Improved Test Procedure to Support Development of Advanced Materials and Systems for Protection	jim.hanzelka@us.army.mil
Harel, Reuben	Hunter Manufacturing Company	Filter Integrity Tester (FIT): Assuring the proper installation of multiple gas adsorbers in a single housing and as a system.	reuben.harel@huntermfgco.com
Harel, Reuben	Hunter Manufacturing Company	Multi-Cell, Radial-Flow (MCRF) filtration system for buildings and fixed sites	reuben.harel@huntermfgco.com
Ho, Pauline	Sandia National Laboratories	DF-200: An Enhanced Sandia Decontamination Formulation for Neutralization of CBW Agents, Toxic Industrial Chemicals, and other Biological Pathogens	pho@sandia.gov
Knapke, Michael	ECBC	Characterization of Phosphorus Deactivation on Catalytic Oxidation for Military Air Purification Applications	mjknapke@guildassociates.com
Kroh, Franklin	NanoScale Corporation	NanoActive® Materials for Decontamination and Protection Related Applications	fkroh@nanoscalecorp.com
Lagoon, Brant	Hunter Manufacturing Company	Sensitive Equipment Decontamination: An Affordable, Lightweight, Simplified, Produced Solution	brant.lagoon@huntermfgco.com
Lalain, Teri	ECBC	Improved Decontaminant Performance Evaluation Methodology	teri.lalain@us.army.mil
Laventure, George	Applied Research Associates, Inc.	Contamination Control Area - Airlock - Toxic Free Area (CCA/ATFA) Process Analysis	george.laventure.ctr@tyndall.af.mil
Lawson, Glenn	US Army ECBC	Formulation of an Environmentally-Friendly, Peroxide-Based, Dry Concentrate Powder for All-Weather CBRN Decontamination	glenn.lawson@navy.mil
Lee, Yongwoo, Dr.	Foster-Miller	SORPTION-REINFORCED SELF-DECONTAMINATING ENZYME-POLYMERIC SUBSTRATES	ylee@foster-miller.com
MacIver, Brian	US Army ECBC	OPERATIONAL DECONTAMINATION WIPE AND THE IN-SITU DEGRADATION OF CHEMICAL AGENT ON ACTIVATED CARBON FIBER FABRIC	brian.maciver@us.army.mil
Malatesta, Mark, COL	Joint Project Manager Guardian	Bringing Homeland Security and Defense Together	mark.malatesta@jpeocbd.osd.mil
Mantooth, Brent	ECBC	The CREATIVE Decon Performance Model	brent.a.mantooth@us.army.mil
Maroldo, Steven	Rohm and Haas Chemicals, LLC	The M291 Skin Decontamination Kit: Synthetic Resins Designed for Skin Decontamination	smaroldo@rohmmaas.com
McAdams, Julia	US Army	Technologies for Advanced Collective Protection	julia.mcadams@us.army.mil
Michel, James	Copper Development Association	Protecting Against Infectious Disease Transmission through the use of Self-Decontaminating Copper Alloy Touch Surfaces	jmichel@cda.copper.org
Moran, Wilton	Copper Development Association	Indoor Air Quality Improvement through the use of copper HVAC System Components	wmoran@cda.copper.org
Morrissey, Kevin	SAIC	Isomeric Selectivity in the Interaction of GD with Environmental Sample Matrices	kevin.m.morrissey@us.army.mil
Osborne, Amy	Battelle	Laboratory-Scale Simulation of a Field Decontamination System for Tests with Highly Toxic Materials	osbornea@battelle.org

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Parham, Michael	Edgewood Chemical Biological Center	A New Transient Breakthrough Model for Adsorptive Air Purifiers	michael.lee.parham@us.army.mil
Parham, Michael	Edgewood Chemical Biological Center	Collective Protection Air Purification Integration Study	michael.lee.parham@us.army.mil
Pedersen, Bjorn	Norwegian Defence Research Establishment	END-USER TRIALS OF PERSONAL DECONTAMINANTS AGAINST CHEMICAL WARFARE AGENTS	bjorn.pedersen@ffi.no
Qian, Jianguo	Clean Earth Technologies, LLC	Technology Development for Evaluation of ASZM-Carbon HVAC Filter Lifetime	jqian@clearearthtech.com
Rawlett, Adam, Dr.	US Army Research Laboratory	NANO-ENGINEERED ADDITIVES FOR SELF DETOXIFYING COATINGS	arawlett@arl.army.mil
Reichert, Emily	TIAX LLC	Formulation of a Neutralizing Skin Protectant (NSP) Against Chemical Warfare Agents	reichert.emily@tiaxllc.com
Rossin, Joseph	Guild Associates, Inc.	Effects of Weathering on the Performance of TIC's Filtration Media	jarossin@guildassociates.com
Rowland, Brad	US Army	Decontamination of the JABT	brad.rowland@us.army.mil
Sampson, Mark, Dr	PuriCore Inc	DECONTAMINATION OF BIOTERRORISM AGENTS USING STERIOX HYPOCHLOROUS ACID	msampson@puricore.com
Scott, Michael	DPRA INC.	AEROCLAVE; BIODEFENSE FOR THE 21ST CENTURY	mike.scott@dpra.com
Sinclair, Jessica	ICx-Agentase	Enzyme-Baked Active Decontaminant	sinclair@agentase.com
Staley, Bill	Peletex, Inc.	The Peletex Air Purification System for Collective Protection CBD	wstaley@peletex.com
Stephens, James	Parker Domnick Hunter	Development of Electricity Regenerative nano-porous Fiber Material	james.stephens@parker.com
Teta, Nicholas	SPARTA, Inc.	Development of an Individual Decontamination System	nteta@tsgjusa.com
Thurston, Rachel	Battelle	Materials Compatibility With Biological Decontamination By Vaporized Hydrogen Peroxide	thurstonr@battelle.org
Tucker, Mark	Sandia National Laboratories	DF-200: An Enhanced Sandia Decontamination Formulation for Neutralization of CBW Agents, Toxic Industrial Chemicals, and other Biological Pathogens	mdtucke@sandia.gov
Wagner, George	US Army ECBC	Transportational Storage - stability of liquid and solid hydrogen peroxides for CB Decontamination	george.wagner@us.army.mil
Zander, Nicole	Army Research Lab/DSI	In situ Biological Decontamination through Nanoengineered Self-Segregating Additives	nicole.zander@arl.army.mil