

# Awards and Recognition

## Meritorious Civilian Service Award

received by:

- Dr. James Baker for his successful support to the warfighters and other government agencies. Dr. Baker has helped lead ECBC through a period of extensive growth. Over the past five years, ECBC has increased staff by 20 percent. His superior leadership and extensive scientific background was critical to ECBC during this time of great change.
- Monica Heyl for her outstanding performance and significant contributions to the Department of Defense. Ms. Heyl has established herself as a recognized national and international leader in mobile chemical and biological laboratory design and development. Her exceptional technical and managerial skills have been sought repeatedly by various government agencies requiring the design and construction of a variety of mobile analytical labs. Her most recent success is the development of chemical and biological laboratory systems for the 20<sup>th</sup> Support Command.

## Superior Civilian Service Award

received by:

- Gary Doggett for exceptionally meritorious service while assigned as the Principal Science Advisor for the Army Materiel Command, Logistics Support Element-Southwest Asia in support of Operation Iraqi Freedom. His outstanding, dynamic skills and participation during combat operations were essential in support of ground combat forces on the battlefield. He served as a cornerstone to the overall success of the mission, while enduring an extremely difficult and hostile environment.
- James Byrnes for his role as an Intelligence Specialist for ECBC. His dedication and unique skills ensured the success of various projects such as the full integration of intelligence and threat into the entire Joint Nuclear, Biological, and Chemical Defense Research Development and Acquisition program, the enhanced sharing of foreign technological information in ECBC's mission areas from the Army Materiel Command Science and Technology Centers, and establishing a set of policies for integrating validated intelligence into Joint Chemical and Biological Defense Programs.
- Dr. Randy Long for his role as a Physical Scientist for ECBC. Dr. Long also served as Chair of The Technical Cooperation Panel for Chemical Biological Defense, Technical Panel 10 for Detection of Biological Agents. He proved to be the cornerstone of the collaborative relationships the United States now shares with the United Kingdom, Canada, and Australia CB Defense agencies in the areas of genetic technology, recombinant antibodies, immunosensors, mass spectrometry, and physical approaches to biological detection.

## 2005 Army Research and Development

Achievement Award received by:

- Dr. Michael Jakubowski for his work in developing analytical chemistry techniques that permit identification and quantification of chemical nerve agents in body fluids and tissues. These techniques have proven to be valuable and essential tools for developing predictive models of health risks associated with low-level chemical nerve agent exposure.

## Outstanding AMC Personnel of the Year

Award received by:

- Ray Mastnjak for his continual demonstrations of outstanding leadership through his utilization of state-of-the-art management approaches, which have resulted in establishing program priorities and ensuring completion of goals in one of the Army Materiel Command's highly technical environments.
- Dr. George Famini for his role involving directing, developing, and overseeing international cooperative activities. Dr. Famini has been instrumental in establishing formal laboratory-to-laboratory collaborations with key allies in Asia, North America, and Europe.

**Defense Standardization Program Award**

received by:

- Dr. Jose-Luis Sagripanti, for his work in the development of a standard test method for efficacy of decontamination products that was adopted by ASTM International as Test Method Standard E 2414-05, "Test Method for Quantitative Sporicidal Three-Step Method to Determine Sporicidal Efficacy of Liquids and Vapor or Gases on Contaminated Carrier Surfaces."
- Dr. George Famini, Robert Moeller, and Cecelia Ball for their efforts supporting the American, British, Canadian, Australian Armies' Quadripartite Working Group on Nuclear, Biological, and Chemical Defense.

**APG Outstanding Woman of the Year**

Award received by:

- Dr. Pamela Barrett for her commitment to the overall career development of the women of ECBC. Dr. Barrett's exemplary performance in mentoring the women of ECBC to reach out and embrace career challenges.

**2005 Award for Excellence in Technology**

Transfer received for:

- The Biological Sampling Kit, a portable, disposable device that can collect biological contaminants from surfaces. The kit plays a vital role in biodetection, nonproliferation and forensic analysis communities. It is licensed to Quicksilver Analytics for manufacture for military and private sector customers. ECBC awardees on behalf of the Biological Sampling Kit: Dr. Peter Emanuel, Mark Schlein, Kevin Wallace, Peter Schlitzkus, and Donna Cannella
- Automated Decision-Aid System for Hazardous Incidents, a computer-based tool that allows emergency management authorities to manage a hazardous or WMD incident. ECBC awardees on behalf of the Automated Decision-Aid System for Hazardous Incidents: James Genovese

**Baltimore Federal Executive Board, 2005**

**Excellence in Federal Career Awards** silver winners:

- Mr. Charles E. Henry for his rapid design and development of mobile labs and analytical sampling kits in support of the Joint Services Installation Pilot Project. Mr. Henry's innovative ideas enabled all six transportable prototype labs to be fabricated, equipped, shipped, and installed on DOD installations throughout the US on time or ahead of schedule.
- Mr. Lester D. Strauch for his support to the M256 Low Volatility Heater adapter, Specialized Computer Aided Manufacturing and the NBC Smartmarker. He applied state-of-the-art rapid prototyping and rapid tooling technologies with conventional machining and Computer Aided Manufacturing to accomplish the most effective, expedient and efficient solutions to defense development and production efforts.
- Mr. Steven D. Norman for his proactive approach and technical skills, which are credited with enabling the successful development of the new procedures for the ton container draining process at both military and client facilities. His lead on several vital projects has had a positive impact on the defense of our Nation and our warfighters' safety on the battlefield.

