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## **FOR IMMEDIATE RELEASE**

### **“Hot Technologies” Awards Made at the Federal Laboratory Consortium for Technology Transfer (FLC) Mid-Atlantic Regional Meeting**

**Cumberland, Md.** – The Federal Laboratory Consortium for Technology Transfer (FLC) Mid-Atlantic Regional Meeting held on September 14-16, 2004 included the “Hot Technologies” award contest, sponsored by Pendulum Management LLC, the Regional Support Office contractor.

All meeting registrants were eligible to enter the “Hot Technologies” contest. The purpose of the contest was to highlight emerging technologies that will have significant impact on the marketplace as well as create synergy and excitement among the participating FLC members. The top prize winners were judged on the criteria of which technologies were nearest to commercialization, highest in commercial value and greatest in worth to civilization. The judges were Scott Dieter, the FLC Mid-Atlantic Coordinator and Dorothy Vincent, the FLC Mid-Atlantic Deputy Coordinator. The prize levels were “Hottest”, “Hotter” and “Hot” for the top three entries. Other notable entries received Technology Award certificates.

The highest honor of “Hottest Technology” was awarded to **Krishna Balakrishnan** of the **National Institutes of Health** for “Food Safety Indicator Strips: Is My Food Safe?” This technology is ready to commercialize and can be applied to reliably indicate shelf life and food spoilage of a wide variety of food products. In addition to the award prize, NIH received free exposition space at the December 2004 Bio Med Exposition from E. J. Krause Company.

The “Hotter Technology” award was given for “Shear Thickening Fluid Fabric,” **Rich Dimmick, U.S. Army Research Laboratory**. This proven technology provides greatly increased puncture protection.

The entrant selected for the “Hot Technology” award was: “Potent Small Molecule Therapeutics for Cancer,” **Krishna Balakrishnan, National Institutes of Health**. While not yet ready for commercialization, this technology has the potential of improving the lives of many millions of people and generating billions of dollars in revenue.

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Winners of Technology Awards included:

- “Photochemical Removal of Mercury,” Joe Culver and Mike Nowak, National Energy Technology Laboratory
- “Coughing Fish: Real-Time, On-Line Biomonitoring of Water Quality,” Paul Mele, U.S. Army Medical Research and Materiel Command
- Integrated Maritime Portable Acoustic Scoring and Simulator Control and Improvements (IMPASS),” Scott Deiter, Naval Surface Warfare Center, Indian Head Division
- “VIVA System for Interactive TV,” Christopher D. Hekimian, DXDT Engineering and Research, LLC
- “Therapeutic Drugs Against Anthrax – LF Inhibitors,” Maryam Azarion, U.S. Army Medical Research and Materiel Command
- “Joint Modular Intermodal Container,” Scott Deiter, Naval Surface Warfare Center, Indian Head Division
- “Corrosion Control Coatings for Aluminum and Aluminum Alloys,” Paul Fritz, Naval Air Warfare Center Aircraft Division, Patuxant River

The Federal Laboratory Consortium for Technology Transfer Mid-Atlantic Region (FLC) consists of Delaware, Maryland, Pennsylvania, the District of Columbia, Virginia, and West Virginia with approximately 70 member research and development (R&D) laboratories. These laboratories represent a variety of agencies (i.e., Departments of Commerce, Defense, Energy, Labor, Justice, CIA, HHS, NASA, NSF, USDA, etc.). The FLC serves as a "single point of entry" for federal resources and technologies. The mission of the FLC is to add value to the federal agencies, laboratories, and their partners to accomplish the rapid integration of research and development resources within the mainstream of the U.S. economy. For more information visit, [www.federallabs.org](http://www.federallabs.org).

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