



*For Immediate Release*

Contact: Rebecca Kirkham  
Lovell Communications Inc.  
(615) 297-7766

**Auburn University & Aetos Technologies Bring  
Remarkable New Technology to Nashville's CET Life Sciences Center**

*Demonstrations to be held at the Life Sciences Center week of August 29<sup>th</sup>*

**NASHVILLE, TENN (August 26, 2005)** - Cumberland Emerging Technologies, Inc. (CET) will host Aetos Technologies, Inc. at the downtown CET Life Sciences Center as they unveil a groundbreaking new microscopy technology, CytoViva™ 150. The CET Life Sciences Center is located in downtown Nashville, adjacent to the Union Station Hotel and across from the Frist Center for the Visual Arts.

Developed by Dr. Vitaly Vodyanoy, professor at Auburn University, and Aetos Technologies, CytoViva fills the gap between traditional light microscopy and the electron microscope. Functioning as an adapter system to conventional light microscopes, which have resolution limited to only about 240 nanometers, CytoViva provides resolution below 100 nanometers and detection capability below 10 nanometers. While the electron microscope allows for premium resolution, it often requires elaborate sample preparation such as dehydration, freezing and staining. With CytoViva, the researcher can view live, unaltered samples in action and as they naturally occur, providing a window into processes such as how bacteria and parasites invade and infect cells, and how pharmaceuticals destroy tumors and diseased cells. Adaptable to most leading lab and research microscopes, the technology is already impacting how biologists explain cell interaction.

"This technology provides researchers with a tool that can dramatically advance their work, allowing them to view things not before seen through optical microscopy," said A.J. Kazimi, CEO of Cumberland Emerging Technologies. "We are delighted to host Aetos and to introduce this exciting research tool to local academic and other laboratories which can benefit from its advantages, ultimately furthering local research efforts."

Groups scheduled to take part in the demonstration week include several major middle Tennessee academic research institutions as well as other independent research laboratories and life science industry executives. To learn more about CytoViva ([www.cytoviva.com](http://www.cytoviva.com)) or to attend a demonstration the week of August 29<sup>th</sup>, please contact Joe Rolwing, Director of CET's Life Sciences Center, at 255-6270 or [jrolwing@cet-fund.com](mailto:jrolwing@cet-fund.com).

- - more - -

Cumberland Emerging Technologies, Inc. ([www.cet-fund.com](http://www.cet-fund.com)) is a joint initiative between Vanderbilt University, Cumberland Pharmaceuticals Inc. and the Tennessee Technology Development Corporation (TTDC). The mission of CET is to bring biomedical technologies and products conceived at Vanderbilt and other regional research centers to the commercial marketplace. CET helps manage the development and commercialization process for select projects, and provides expertise on intellectual property, regulatory, manufacturing and marketing issues that are critical to successful new biomedical products. CET's Life Sciences Center, located in Nashville, Tennessee, provides laboratory space, equipment and infrastructure to early-stage life sciences companies.

Located in Auburn, Alabama, Aetos Technologies ([www.aetostech.com](http://www.aetostech.com)) is a privately held company formed to bridge the gap between university-based research and the commercial market.

# # #