

## **Nanopoint Demonstrates New Compact Inverted Mini-Microscope for Schools at National Science Teacher's Association Annual Conference**

**Honolulu, HI: March 17, 2010** -- Nanopoint Inc., an award-winning developer of Microfluidics and Live Cell Imaging products, today announced the release of a state-of-the-art digital USB mini-microscope system for use by middle and high school biology teachers to enhance existing cell biology education in today's schools. The cellTRAY<sup>®</sup> Mini-Microscope, along with the cellTRAY Science Kit, will be demonstrated at the National Science Teacher's Association annual conference in Philadelphia from March 18-21 in Booth 1260.

The cellTRAY<sup>®</sup> Mini-Microscope is a compact inverted digital imaging system that provides science teachers with a state-of-the-art teaching platform. The system was designed to be easy to assemble and use with minimal preparation time and easy to transport with its durable travel case making it portable for sharing among multiple classrooms and teachers. Its compact size makes the system easy to fit on a teacher's desk or lab table and the scientific grade digital camera and software makes it easy to capture high quality images that can be used in enhancing a student's Science Fair project.

"Today's budding scientists in middle school and high school need access to state-of-the-art equipment in the classroom to prepare them for future jobs in healthcare and at research centers. Robotics programs have given students a hands-on approach to math and physics as a way to develop future engineers. Our education products have been designed to expand existing cell biology education and provide similar hands-on relevant learning to the future doctors and scientists," said Cathy Owen, CEO of Nanopoint Inc.

The cellTRAY<sup>®</sup> Mini-Microscope system includes an optical zoom from 0.71 to 4.5x, a 10x digital zoom, an LED light, CCD camera and netbook computer pre-loaded with custom software for capturing videos and still images. Cells and tissue can be viewed and imaged in standard labware including Petri dishes, flasks, slides, and microtiter plates. Teachers can plug-in an LCD projector to the netbook computer to show their students a real-time view of the cells on the mini-microscope stage.

cellTRAY<sup>®</sup> Science Kits offer hands-on cell biology experiments designed for middle and high school students. The enclosed lesson plans expand upon the content in most biology textbooks and demonstrate important cell biology principles.

### **About Nanopoint, Inc.**

Nanopoint, Inc. ([www.nanopointimaging.com](http://www.nanopointimaging.com)) is a privately-held life sciences company that is advancing the study & treatment of diseases with its extended time-lapse live cell imaging solutions. Nanopoint's patented cellTRAY<sup>®</sup>, automated microfluidics delivery system, on-stage incubator and imaging software provides solutions to a broad spectrum of applications including drug discovery, assisted reproductive technology and stem cell research.

cellTRAY is a registered trademark of Nanopoint, Inc.

### **Corporate Contact:**

Cathy Owen

Nanopoint, Inc.

[cathy@nanopointimaging.com](mailto:cathy@nanopointimaging.com)

808-457-1145 Phone

808-537-4245 Fax