

Local Schools Work With Statewide Effort To Fight Cancer And Improve Education

Louisville, KY – 140 educators from 29 Participating Partner districts gathered in Louisville at the 2011 Dataseam Tech and Learning Conference to share ideas on how schools are using technology to boost education and make a real difference in fighting cancer.

Local schools have been an important part of this unique Kentucky program that has provided more than 15,000 computers to 48 schools districts in coal producing counties. The same computers that are used every day in the classrooms are linked into one of the world's most powerful computing grids that supports cutting-edge research at UofL's James Graham Brown Cancer Center. Harnessing the power of the DataseamGrid, researchers are discovering potential drugs to fight deadly cancers.

University of Louisville researcher, Dr. John Trent who spoke at the event said, "The Brown Cancer Center hopes to enter human trials with drugs discovered on the grid sometime next year." According to Trent that is an incredibly quick discovery and development time frame for most cancer drugs.

James Ramsey, President of University of Louisville who also spoke at the conference claimed that, "the schools and the Dataseam program are having an incredible impact across our state in so many ways."

In addition to announcements on the research and sessions on better ways to manage computers to support additional research, local educators spent an entire day working with representatives from Hancock and Jackson Independent schools, Morehead State University and Dataseam on project-based learning programs to enhance every day education.

Dataseam Project Coordinator Randy Evans coaches teachers in districts to be outstanding teachers and outstanding learners as they master the art of using technology to engage their students. The result is transforming instruction in core content with technology helping students write, speak, tell stories, illustrate, and master 21st Century Skills. Evans encouraged the conference participants to tap the significant resources available for teachers at DataseamStudio and DataseamEducator on www.kydataseam.com.

"We need more businesses, scientists and teachers that are willing to innovate in our state," said Dataseam CEO Brian Gupton. "These schools and universities are making a difference in the health and education of our children."

The University of Louisville and Morehead State University have provided nearly \$1 million dollars in college scholarships to students from Dataseam Participating schools. These scholarships are for students who want to study Science, Technology, Math or Engineering; or for those who want to teach those subjects.

During the Dataseam Recognition Lunch Ben Grainger and Don Winters were awarded Apple Certified Specialist certificates for Directory Services, Deployment and Security and Mobility. They are also Apple Certified Systems Administrators.

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