

Dataseam Tech and Learning Conference

Make a Difference

At the Dataseam Annual Conference on December 7, speakers talked about the differences that are being made. We are transforming teaching, saving a life, stepping out of our comfort zone, opening doors of opportunity, and putting the world at students' fingertips. Representatives from participating schools and universities shared accomplishments and programs that are truly changing the way we operate, the way we learn and look at the future.

Become the Best Learner

Randy Evans works with teachers in Dataseam districts who are becoming outstanding learners as they master the art of using technology to engage students. The result is transforming instruction in core content with technology helping students write, speak, tell stories, illustrate, and master 21st Century Skills. Incredible resources are available for teachers at [DataseamStudio](#), [DataseamEducator](#) and [DataseamProjects](#).

iPad Implementation

"Our only goal is that kids learn." That was the simple message Greg Payne offered as the reason Hancock County School purchased an iPad for each high school student. Students get their homework assignments on their iPads, email their work back to teachers, and have a whole world of information at their fingertips for research and self-directed learning. Learn more about Kentucky's first one-to-one iPad program. ([Learn More](#))



Life saving research on the DataseamGrid.



Recognizing professional certification.



Expanding mobility for every age.

Advancing Healthcare

In his keynote speech at the Dataseam Awards Lunch, UofL President James Ramsey told attendees, "The biggest advance in healthcare that we've made is with you." Dr. Ramsey highlighted the incredible strides the University's James Graham Brown Cancer Center is making using the DataseamGrid. He said, "Brian Gupton came to me with a crazy idea but a brilliant idea – an idea that is making a difference all across the state. Watch the UofL/Brown Cancer Center video about cancer research featuring the DataseamGrid. ([Watch Video](#))

Save a Life

Dr. John Trent reported that one of the drugs discovered using the grid method is expected to be tested in patients next year. Cancer research is a long and hard process. The odds of finding a potential drug that cures cancer in animals are small and the task of getting that drug into humans is harder still. Dr. Trent said, "This is an achievement you all directly contribute to. Using the DataseamGrid drug compounds can be tested in days. Not many people get a chance to say they have saved a life. Those of you in Dataseam school districts can say it with certainty."

Teachers Embracing Technology

Jackson Independent Superintendent Tim Spencer and CIO Jeff Coots asked teachers to step out of their comfort zones in order to reach out to students and the community. Teachers now use classroom websites to better coordinate their efforts, give students a place to showcase their work and create a more active learning environment. Their lesson plans are now living breathing information for the entire community to see. Hear from teachers, students, and administrators who are embracing this change. ([Learn more](#))

Morehead State University's 21st Century Education Enterprise

The phone on Krista Barton's desk at MSU's 21st Century Education Enterprise started ringing off the hook as state funds for professional development were dramatically cut. Committed to do all that they could to help meet the need, Krista and her team began securing the resources necessary to engage teachers in long-term, embedded professional development to not only support teachers, but also to enhance student performance and college readiness. ([Learn more](#))



Learning resources at DataseamStudio.



Challenging projects help student learning.



Making a difference in education and research.

Opening Doors of Opportunity

Dataseam CEO Brian Gupton announced that beginning in the fall of 2012 Dataseam and Morehead would launch the Dataseam CIO Completer Degree Program for school district chief information officers. Gupton said, "This is economic development happening one person at a time. It's a big deal. It changes lives. Those of you who have a four-year degree know what a difference it has made in your lives." Students can earn up to 30 credit hours for prior learning toward a Bachelor's degree and up to 9 credit hours in a Master's program. ([Request more information](#))

Dataseam Scholars Program

The Dataseam Scholars Program expands the opportunities for Kentucky students in advanced and higher education. Learn more about the scholarships at the University of Louisville, Morehead State University and the Kentucky Governor's School for the Arts. ([Learn more](#))

Managing the Planet's Largest Grid

Creating and maintaining a first rate IT environment to support both learning and research was key as John Soward and Mike Muncy lead several technology discussions to streamline system administration. They covered some of the 250+ new features of OSX, [Lion](#) that might impact a School and provided a brief overview of a wealth of tools like [DeployStudio](#), Apple Remote Desktop and scripting using OSX's [UNIX shell](#). And finally they previewed the [Dataseam System Inventory Agent](#), a custom-written software agent that helps us monitor and maximize the research and education potential of the DataseamGrid.