

Cultivate the Scientist in Every Child Exhibit
Explores Compelling Childhood Learning Approaches

University of Colorado Denver's [School of Education & Human Development](#) is hosting an interactive exhibit *Cultivate the Scientist in Every Child: The Philosophy of Frances and David Hawkins* on the 11th floor lobby of CU Denver's Lawrence Street Center, Monday through Friday, 8 a.m. - 8 p.m. and Saturday, 8 a.m. - 5 p.m. until December 24, 2013. The exhibit was designed to inspire new thoughts and new dialogues about teaching future generations of children.

Cultivate the Scientist in Every Child includes large-scale educational panels, an audio activity and an interactive rock table. [Hawkins Centers of Learning](#), developed the exhibit in partnership with Resource Area for Teaching ([RAFT](#)) Colorado and CU Denver's School of Education & Human Development.

Dean Rebecca Kantor was instrumental in bringing the exhibit to Denver. "The beautiful panels share an understanding of the Hawkins' view of curiosity-based learning as well as some excellent examples of philosophy and practice in real classrooms," said Kantor. "By viewing the exhibit, you'll gain a better understanding of David Hawkins who was a true renaissance man. His broad genius was reflected in hundreds of writings that spanned physics, philosophy, mathematics, science and economics. Surprising to many is the fact that Hawkins was the official documentarian of the Manhattan Project in Los Alamos. Apparently, it was this project that served as the catalyst for his strong interest in early childhood education. He, like many of us, saw education as a means to bring about change and humanize society."

"Given the many changes that our world is experiencing at an extraordinarily rapid pace, we must reexamine how we educate our children and ourselves,"

said Ellen Hall of the Hawkins Centers of Learning, who received her PhD from CU Denver's School of Education & Human Development. "We need to build education on our natural curiosities about the world: education filled with rich learning experiences that engage our hearts and minds, that stimulate inquiry, critical thinking, problem solving and ongoing research, and that foster collaboration."

Cultivate the Scientist in Every Child features four main ideas:

- **Eolithism:** the educational use of existing and found resources, both physical and relational.
- **I, Thou, It:** The child, engaged in her own curiosity-based explorations, is joined by an adult who is equally fascinated in the endeavor.
- **Messing About:** Unstructured time is allowed for explorations. Children are not told what to think. Rather, their thinking is supported.
- **Teacher as Learner:** The teacher is excited about learning and transmits this heightened engagement to the child.

Children, families and educators will discover how they can explore curiosity-based learning, in hopes that they will advocate for it in their schools, and use it in their classrooms.

Professional development workshops will be available for those wishing to explore the Hawkinses' ideas in depth, and to integrate them into their own teaching. CEU credits will be available. For more information and to register contact cpe@ucdenver.edu.

For more information about the exhibit, please contact Lori Ryan at CU Denver's School of Education & Human Development at Lori.Ryan@ucdenver.edu.

