

“Reaching Every Student in the Digital Age: A Showcase of Universal Design for Learning”

Keynote Speaker David Rose, Ed.D

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Marlborough Elementary School---6060 Marlborough Ave.---Burnaby

Co-sponsored by The Learning Assistance Teachers' Assn./Burnaby School District

Diversity is the norm in British Columbia's inclusive classrooms and all students vary in degrees of interest, background knowledge and ability in the subject areas. In addition, 20% of students with average intelligence are not meeting grade level outcomes and require curricular accommodations to be successful -- these are the 120,000 students in the “grey area.” Another 10% of students meet criteria for one of the 12 special needs categories (e.g., autism, learning disability). Most teachers want to teach in a way that reduces barriers to learning, but there are limits to the accommodations teachers can make to the inflexible traditional curricula that is dominated by printed books. How can a teacher ensure that every student has a meaningful education? The key to this is Universal Design for Learning (UDL). UDL (Rose & Meyer, 2002; Rose, Meyer & Hitchcock, 2005) provides a blueprint for creating flexible goals, methods, materials, and assessments to accommodate individual learner differences. The key to successfully implementing UDL is the use of innately flexible digital media.

In 1984, David Rose helped to found CAST with a vision of expanding opportunities for all students, especially those with disabilities, through the innovative development and application of new technologies, resulting in the development of the theory and practical framework of Universal Design for Learning.

Dr. Rose holds a B.A. in psychology from Harvard College, a master's in teaching from Reed College, and a doctorate in education from the Harvard Graduate School of Education. Specializing in developmental neuropsychology and in the universal design of learning technologies, Dr. Rose lectures at the Harvard Graduate School of Education, where he has been on the faculty for twenty years.

*Dr. Rose is the co-author with Anne Meyer of the books *Teaching Every Student in the Digital Age: Universal Design for Learning* (ASCD, 2002). Dr. Rose is also coeditor, with Anne Meyer and Chuck Hitchcock, of the book, *The Universally Designed Classroom: Accessible Curriculum and Digital Technologies* (Harvard Education Press, 2005). He is an author of *Scholastic's highly successful Literary Place and Wiggleworks®*.*

David Rose will be the keynote speaker and will lead a question and answer session afterwards which all registrants will attend. Breakout sessions, related to various aspects of UDL, will be offered in the afternoon sessions. These sessions will include presentations from both elementary and secondary individuals and/or groups. Registrants will register for these sessions based on their area(s) of interest. Please see attached information regarding these sessions.