



The Future of Media in Children's Education: A Focus on Tweens

September 29, 2009

SPEAKER BIOGRAPHIES

Ted Lempert is President of Children Now, overseeing all major aspects of the organization and serving in multiple capacities, including project planning and implementation, organizational strategic positioning, fundraising, policy expertise and liaison to policymakers. Previously, Mr. Lempert was the founding CEO of EdVoice, a California grassroots organization advocating for education reform and support for public education. Mr. Lempert was a California State Assemblymember, representing the Silicon Valley area from 1988 to 1992 and 1996 to 2000, authoring landmark legislation during that time. Mr. Lempert graduated from the Woodrow Wilson School of Public and International Affairs at Princeton University and earned his law degree from Stanford University.

Elisabeth Donahue is Executive Director of The Future of Children, a collaboration of the Woodrow Wilson School for Public and International Affairs at Princeton University and the Brookings Institution. As the director, she manages all aspects of The Future of Children, including overseeing production of *The Future of Children* journal, fundraising, outreach activities and Web site, and organizing The Future of Children-related conferences, courses, lectures and seminars. She has co-edited three volumes, *Marriage and Child Well-being*, *Childhood Obesity*, and *Children and Electronic Media*. Donahue has also served as Lecturer at the Woodrow Wilson School, teaching undergraduate and graduate courses on poverty and family policy issues. She is a lawyer with both federal and state public policy and advocacy experience. She earned her J.D. from Georgetown University Law Center and B.A. from Brown University.

Milton Chen (Keynote Speaker) is Executive Director of The George Lucas Educational Foundation (GLEF). Prior to joining GLEF in 1998, Chen was the founding director of PBS's KQED Center for Education in San Francisco, managing the channel's television programming, Web content, and outreach services for schools and families. He has been a director of research at Sesame Workshop in New York, working on *Sesame Street*, *The Electric Company* and *3-2-1 Contact*. His work has been recognized by the Congressional Black Caucus, and he has received Sesame Workshop's Elmo Award and Corporation for Public Broadcasting's Fred Rogers Award. Chen received his bachelor's degree in social studies from Harvard University and doctorate degree in communication research from Stanford University.



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PANEL 1 BIOGRAPHIES

Sasha Barab is a Professor in Learning Sciences, Instructional Systems Technology and Cognitive Science at Indiana University. He holds the Barbara Jacobs Chair of Education and Technology, and is the Director of the Center for Research on Learning and Technology. He has given plenary talks worldwide and testified before Congress on advanced technologies' potential to impact learning. His current work involves the design of rich learning environments, frequently with the aid of technology, to assist children in developing their sense of purpose as individuals, as members of their communities and as knowledgeable world citizens.

Kaveri Subrahmanyam, is a Professor of Psychology at California State University, Los Angeles; Director of the Media and Language Lab at CSULA; and Associate Director of the Children's Digital Media Center, UCLA/CSULA. She studies youth and digital media, and uses developmental theory to understand their interactions with these new media forms, including computer/video games and Internet communication forms, such as chat rooms, blogs, social networking sites (including MySpace, Facebook and virtual world Second Life). She received her Ph.D. in Developmental Psychology from the University of California at Los Angeles.

W. Douglas Evans is a Professor of Prevention and Community Health, and of Global Health, and Director of the Public Health Communication and Marketing Program in the School of Public Health and Health Services at The George Washington University. Dr. Evans is the Principal Investigator on an evaluation of Text4Baby mobile health intervention, which uses text messaging to promote adherence to prenatal care among low-income urban women. He also consults on social marketing research with the World Bank's water and sanitation program, and on program evaluation with Prevent Child Abuse America's national signature marketing campaign.

Eric Marcos is a sixth-grade mathematics teacher at Lincoln Middle School in Santa Monica, California. Eric integrates purposeful technology with a "kids teaching kids" model. He created the Websites, Mathtrain.com, where his students actively collaborate online, and Mathtrain.TV, a library of free math videos shared with the global community. Marcos is a Google Certified Teacher and has taught in East Boston and San Diego public middle schools. He received his B.A. from Boston College and Master of Education degree from the MidCareer Math and Science Program at the Harvard Graduate School of Education.



Jessica Becker is a S.T.E.M. (Science, Technology, Engineering and Mathematics) Teacher at The Bayside S.T.E.M. Academy in San Mateo, California. She also serves as the Academy's part-time library media specialist. Ms. Becker is in her ninth year teaching middle school students, and last year developed and executed a successful new curriculum in technology, which she teaches to all grade levels. Ms. Becker received her B.A. in Economics from the University of California at Santa Cruz, and M.A. in Education from the University of San Francisco. She holds a Single-Subject California Teaching Credential in biological sciences.

Nathaniel Carter has been the Technology Coordinator for the Sunset Neighborhood Beacon Center (SNBC) in San Francisco since 2001. He serves as the primary IT personnel for the organization, managing, supporting and upgrading a wide range of personal computers and other technology resources for two locations. Carter also works to integrate technology throughout the Beacon programs and offers technology-centered educational opportunities and his experience to the community. Social justice issues and Socratic teaching methods are incorporated into his work with several youth groups, including BAMboozled.org, the longest running high school technology program at SNBC. Mr. Carter received his B.A. in Economics from San Francisco State University.

Sarah Berg is Co-founder and Vice President of Ripple Effects. She has spent more than 15 years bringing pro-social uses of technology to youth audiences. In the early 1990s, she coordinated the first Multimedia Playground exhibition at the Exploratorium in San Francisco. Through entrepreneur and philanthropist Paul Allen's Interval Research, she produced Electric Carnival, which introduced creative uses of new technologies to thousands at San Francisco's Lollapalooza Festival in 1994. She co-founded Ripple Effects in 1997 to develop a technology-based system for building social-emotional skills for children, youth and the adults who work with them. The Ripple Effects Whole Spectrum System she produced has won more than 25 awards and reaches a national audience of 50,000 young people each year. She holds a B.A. from Brown University.



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PANEL 2 BIOGRAPHIES

Victoria Rideout is a Vice President at The Henry J. Kaiser Family Foundation and Director of the Foundation's Program for the Study of Media and Health. She has directed numerous studies on topics such as trends in media consumption among tweens and teens; the role of media in childhood obesity; public service advertising on television; and teens' use of the Internet for health information. Her research has been published in peer-reviewed professional journals, such as the *Journal of the American Medical Association* (JAMA) and *Pediatrics*. She has testified on media and health in Congress, the Institute of Medicine, the Federal Trade Commission and the Federal Communications Commission. Ms. Rideout graduated with honors from Harvard University and received her M.A. from Syracuse University.

Sandra L. Calvert is Chair and Professor of the Department of Psychology at Georgetown University. Dr. Calvert is the Co-founder and Director of the Children's Digital Media Center, a multi-site interdisciplinary research center funded by the National Science Foundation. Her current research focuses on the effects of media on early development and on the effects of interactive media and food marketing on children's diets and health. She has authored journal articles, book chapters as well as several books, including *Children in the Digital Age: Influences of Electronic Media on Development* and *Handbook of Children, Media, and Development*. She serves on several advisory boards, including Children Now, the Joan Ganz Cooney Center and PBS Kids Next Generation, and has consulted for numerous companies to improve the quality of children's television and computer programs.

Jeanne Elliott is Principal of Bayside S.T.E.M. Academy in San Mateo, California. Bayside is a middle school that focuses on S.T.E.M. and Design Thinking, a unique curriculum under development through a partnership with the Institute of Design and School of Education at Stanford University. For the past 20 years, Elliott has advocated and supported the growth of public education by working at the site and policy levels with teachers, administrators and state policymakers to contribute to reforms across the continuum of local, state and federal education efforts. Her areas of expertise include professional development, school reform and organizational theory. She participates in the California Technology Organization Mentor Program, providing school-level perspective of technology adequacy for instructional and management purposes. Prior to joining Bayside, Elliott was a Senior Research Analyst at WestEd, where she participated in a variety of evaluation and technical assistance projects, focusing on professional development, National Science Foundation curriculum development and teacher pre-service programs.



Gay Krause is Executive Director of the Krause Center for Innovation (KCI) at Foothill College in Los Altos Hills, California. KCI is available for professional development activities 24/7 both in-house and online throughout the state of California. Krause is responsible for carrying out KCI's mission to serve K-14 teachers in professional development activities and the renovation of a former Space Science Museum into a fully-equipped technology facility. Prior to joining KCI, Krause served the Mountain View Whisman School District for 25 years in various roles, as teacher, middle school counselor, assistant principal and principal. She received her bachelor's degree from Pennsylvania State University, master's degree from University of Virginia and educational administrative credentials from University of San Francisco and San Jose State University.

Craig Wacker is a Program Officer in Digital Media & Learning, a strategy of the Program on Human & Community Development at The John D. and Catherine T. MacArthur Foundation. Before joining the Foundation, Wacker worked as an analyst in the Office of Management and Budget (OMB) in Washington, D.C., focusing on K-12 education policy. He has also served as a Congressional Fellow on Senator Edward Kennedy's staff; as a Research Associate at The Carnegie Foundation for the Advancement of Teaching; and on secondment to the World Bank Institute of the World Bank Group. Wacker holds a B.A. in History from Grinnell College and M.A. in Public Affairs from The Lyndon B. Johnson School of Public Affairs of the University of Texas at Austin.