



INTEL'S VISIONARY CONFERENCE 2010

SPEAKER BIOS



Robert Atkinson is the founder and president of the Information Technology and Innovation Foundation, a Washington, DC-based technology policy think tank. He is also author of the State New Economy Index series and the book, *The Past And Future Of America's Economy: Long Waves Of Innovation That Power Cycles Of Growth* (Edward Elgar, 2005). He has an extensive background in technology policy, he has conducted ground-breaking research projects on technology and innovation, is a valued adviser to state and national policy makers, and a popular speaker on innovation policy nationally and internationally.



Jon Bernstein has worked on education and telecommunications issues since 1995. His expertise is in issues related to the Elementary and Secondary Education Act, the E-Rate, and federal appropriations. His previous experience includes stints on Capitol Hill, at the Federal Communications Commission and with the National Education Association.



Jamai Blivin is the co-Founder and Executive Director of Innovate-Educate and Innovate-Educate New Mexico. Jamai has worked extensively with State programs, IT Companies, Higher Ed Institutions, and K-12 Systems to promote STEM education and partnerships in STEM. Blivin spent 17 years in the investment banking field before retiring to pursue her passion for education and industry partnerships. She holds a BSBA and MBA in Finance from the University of Arkansas.



Stephen Catanzarite is managing director of the Lincoln Park Performing Arts Center in Midland, Pennsylvania, where he helped to found both the Lincoln Park Performing Arts Charter School and the Henry Mancini Arts Academy. He also serves as consultant for new ventures and special projects at the National Network of Digital Schools.



Karen Cator is the Director of the Office of Educational Technology at the U.S. Department of Education. She has devoted her career to creating the best possible learning environments for this generation of students. Prior to joining the department, Cator directed Apple's leadership and advocacy efforts in education.



Carlos Contreras is the US Education Director for Intel Corporation, a job he has held for the past year of the 13 years he has been at the company. Before joining Intel, he was a process engineer with Proctor & Gamble in Oxnard, Calif. Carlos has a bachelor's degree in industrial engineering from the University of Arizona and a Master's in business from Thunderbird, the American Graduate School of International Management. Carlos oversees Intel' education programs in the US which include grants to encourage excellence in math, science and engineering in K-12 as well as higher education and use of technology in the classroom.



Julie Evans is the CEO of Project Tomorrow (www.tomorrow.org) and is a national leader in the empowerment of students' voices in education discussions. Julie's background includes 17 years in the high tech industry including with two ed tech startups and is a frequent speaker, writer and commentator on youth, education, science and technology issues.



Mark Ezzell is the Director of Communications and Public Policy and a member of the core management team for NC STEM. An experienced leader in public policy and communications, Mark oversees all aspects of statewide communications, including STEM Collaborative blogs, websites, press releases and state communications strategy, while supporting local ready-to-launch STEM communities in meeting their communications needs. He also coordinates NC STEM's public policy needs, including designing and implementing a policy strategy that assists NC and its communities ensure they prepare their children for work, college, and life.



Ruthe Farmer has focused her efforts on increasing girls' participation in technology and engineering since 2001. She has spearheaded national intervention programs such as Intel Design & Discovery & Lego Robotics efforts at Girl Scouts of the USA and the NCWIT Award for Aspirations in Computing. At the National Center for Women & IT, she provides strategic planning and direction, fund development, and cultivation of new partnerships.



Matt Federoff is Chief Information Officer of the Vail School District in Vail, Arizona. In 2005 Matt worked on the team that opened Empire High School, the first textbook-free high school in the country. In 2008 Matt helped create the Beyond Textbooks Initiative, working to help schools go textbook-free across all grade levels.



Melanie Fekete has been with Intel Americas for the past 10 years. Her current role at Intel is Strategic Public Sector Programs Manager. Her focus is working with school districts and State Departments of Education around the country, to help accelerate the use of technology in the Classroom with a Focus on 21st Century Learning.



Kathleen Fulton, Director, Reinventing Schools for the 21st Century, at the National Commission on Teaching and America's Future (NCTAF) is PI for NCTAF's STEM Learning Teams and Teachers Learning in Networked Communities (TLINC) projects. She is widely published on teaching quality, including the landmark Teachers and Technology, for Congress's Office of Technology Assessment.



Tricia George is principal of Sojourner School, an option school, founded on Gardner's Multiple Intelligences theory. She spent several years as an instructional coach, helping K-12 teachers integrate technology into instruction. Tricia also spent four years with the Oregon State Technology Professional Development Cadre, directing three Title IID grant projects in the North Clackamas School District, and serves currently on the NCS D strategic planning committee for technology.



Diana Gowen is the Alliance Manager for Intel's Strategic Education Programs. Her focus is working with software developers and digital content providers to accelerate the development of high impact programs and technology solutions.



Thomas W. Greaves is recognized as a visionary in the innovative use of educational technologies. He has been involved in hundreds of large scale computing projects at the district, state and federal level. Mr. Greaves' recent work is highlighted by Project RED, as in Revolutionizing Education, which builds on the widely read 2006 and 2008 America's Digital Schools surveys.



Wendy Hawkins is Executive Director of the Intel Foundation. The Foundation represents a commitment of approximately \$40M per year for improving math, science, technology and engineering education worldwide. Wendy joined Intel in 1990 and served as program officer and manager of the newly created Intel Foundation through 1994.



Steve Heard has been producing STEM oriented media for the education sector for 20 years. He is the recipient of three Peabody Awards, a Gold Medal from the New York Film Festival, and the entertainment industry's Environmental Media Award. He is the founder and CEO of The Futures Channel.



Rick Herrmann joined Intel in 1989. He holds a Master of Science Degree in Technology Management from Pepperdine University and a Master of Arts Degree in International Science and Technology Policy from George Washington University. In his 20 years at Intel, Rick has managed Intel's North American distribution and channels business group, High Performance Computing Office, and a Global Team that built public-private partnerships in 60 countries to address digital equity and access issues.



Paige Johnson, Global Manager of K-12 education for Intel's Corporate Affairs Group, is responsible for the Intel® Teach Program. This research-proven program has trained more than 7 million teachers in over 60 countries. As the Past-Chair of the Partnership for 21st Century Skills Board, Paige led a coalition of business, education and policymakers that has emerged as the leading advocacy organization focused on infusing 21st century skills into education.



Kathryn Kailikole is the Director of the Louis Stokes Institute for Opportunity in STEM Education an initiative of the Council for Opportunity in Education (COE). Her background includes experience in mathematics and science education and research. She has worked predominantly with low-income and minority children and students from pre-school to high school, two-year and four-year institutions.



Susan Kenney leads Intel's worldwide education solutions efforts, working with governments, schools and universities and Information and Communication Technology vendors to develop and deploy innovative eLearning solutions to improve teaching and learning. She's contributed to education projects in more than 70 mature & developing countries.



Craig Knudsen, with over 30 years experience in the music products industry, holds numerous patents and numerous software creations that make playing and enjoying a musical instrument much more accessible to the average person. Knudsen is also an accomplished keyboardist and is the Vice President of the Hi-Desert Cultural Center.



Carolyn Landel leads the development of the program design and implementation plan to launch a new non-profit, the Washington STEM Center, in Summer 2010. Her background includes experience as both a research scientist and a science educator. She led a regional effort in Washington State that led to significant improvement in student achievement, particular low income and minority students.



Eileen M. Lento Ph.D., is a nationally recognized advocate for making technology accessible to students and local and state governments as a crucial 21st century tool. She designed Intel's K-12 Computing Blueprint to address America's need to achieve quantitative and qualitative results, visionary leadership, creative funding, rich digital content and ongoing professional development, all supported by a solid infrastructure, in its classrooms. She is expert at guiding school systems and local and state governments along the technology adoption curve, with a consistent focus on scale and sustainability. Dr. Lento has published more than 40 articles on education, technology and science and served as host for the national Intel Education Visionary Conference in 2009. She actively serves on eight Boards for educational institutions and was instrumental in shaping the educational priorities of the Obama administration.



Dr. Eric McLaren is the Principal/Vice President for Academic Programs of the Illinois Mathematics and Science Academy in Aurora. Eric is a charter staff member of the Academy and has served the Assistant Principal, Coordinator of Community Learning, Coordinator of Residential Life, and Resident Counselor. He received a BA in Psychology from North Central College in Illinois, a Masters of Arts Degree in Adult Education from Northern Illinois University, and an Ed.D in Counseling, Adult and Higher Education from Northern Illinois University.



Susan Patrick is the President and CEO of the International Association for K-12 Online Learning. iNACOL is the professional association for advocacy and research in K-12 online learning. Susan previously served as the Director of the Office of Educational Technology at the U.S. Department of Education, and worked in Arizona on government technology policy and legislation under Governor Hull.



Jarrod Radnich is the President and Artistic Director of the Hi-Desert Cultural Center, a concert pianist and the co-creator of multiple Yamaha software and musical products. He prolifically composes original scores, arrangements, and lyrics for live theatre, commercials, performances, and most recently film. His original animated musical, Macaw, is in development.



Roberto Rodriguez is Special Assistant to the President for Education. Most recently, he served as Chief Education Counsel to United States Senator Edward M. Kennedy (D-MA), Chairman of the Health, Education, Labor and Pensions Committee. In this capacity, Roberto managed the Democratic education agenda for the Committee and lead policy development and strategy for legislation addressing early childhood education, elementary and secondary education, higher education, and adult education. Prior to working on Capitol Hill, Roberto worked as an education specialist at the National Council of La Raza, where he conducted research and analysis of federal and state education reform issues, as well as the development and evaluation of community-based education programs. He is a native of Grand Rapids, Michigan and graduate of the University of Michigan as well as the Harvard Graduate School of Education.



Jim Shelton is the assistant deputy secretary for innovation and improvement, managing a portfolio that includes most of the Department's competitive teacher quality, school choice and learning technology programs, housed in the Office of Innovation and Improvement.



Richard Sims is the Chief Economist of the National Education Association and President of the Sierra Institute of Applied Economics. Richard has previously served as Policy Director for the Institute on Taxation and Economic Policy in Washington; as Director of Applied Economic Research at the Carl Vinson Institute of Government at the University of Georgia; as Chief Economist & Director of Taxation & Economic Policy for the Arkansas Legislature; and Director of the Office of Economic Analysis for the Kentucky Legislature.



Joy Smith is the Chief Development Officer for Florida Virtual School (FLVS). FLVS, a nationally-recognized e-Learning model, was the country's first, state-wide Internet-based public high school. Today, FLVS serves students in grades K-12 and provides a variety of solutions for schools and districts in Florida, the U.S. and the world.



Dr. Nick Trombetta, founder and CEO of the 9,000-student Pennsylvania Cyber Charter School, is a nationally recognized leader in the reform and innovation of public education. He also launched a cyber charter school in Ohio, an educational management and online curriculum foundation, and a 500-student performing arts charter high school.



John Werner is Chief Mobilizing Officer of Citizen Schools – for 15 years has redesigned, and redefined, classroom learning; developed a pipeline for leaders; created opportunities for adults to take part in the education of youth in their community; and helped youth create paths towards high school graduation, college, and career success.



By day, Lynda Williams is a physics instructor at Santa Rosa Junior College in California, and by night, she performs original science musicals for both scientists and the general public around the world. Lynda produces entertaining and educational science music and media at www.scientainment.com.



Leslie Wilson served US public education in seven school districts as executive director of curriculum and instruction, high school principal/ assistant principal, special education administrator/ teacher, and adventure-based counselor over a 31 year span. She was recruited to co-lead Michigan's one-to-one teaching and learning initiative, Freedom to Learn (FTL), in 2003. She led the launch of the national not-for-profit One-to-One Institute (OTO), the next iteration of FTL, which is in its fourth year of operation.