



NEW AMERICA
FOUNDATION

Sharpening America's Competitive Edge through Investment in Advanced Learning Technologies

June 14, 2006 • 10:30am – 12:30pm
U.S. Capitol, Room HC-05

Panelist Bios

DEXTER FLETCHER

Senior Researcher, Institute for Defense Analyses

Dexter Fletcher is a member of the senior research staff at the Institute for Defense Analyses. A psychologist by training, he is a leading authority on military education and training issues, particularly on aspects related to the use of advanced technologies and human-machine interface. Dr. Fletcher's research interests include knowledge management, online curriculum development, and virtual reality. He received an M.S. in computer science and a Ph.D. in educational psychology from Stanford University. Dr. Fletcher is an elected fellow of the American Psychological Association.

HENRY KELLY

President, Federation of American Scientists

Henry Kelly, Ph.D., has been the president of the Federation of American Scientists (FAS), since July 2001. Prior to joining the FAS, Dr. Kelly spent more than seven years as Assistant Director for Technology in the Office of Science and Technology in the White House. There he helped negotiate and implement administration research partnerships in energy and the environment, information technology, and learning technology. These partnerships included new automobile and truck technology, housing technology, bioprocessing technology, and information technology.

Dr. Kelly convened the President's Information Technology Advisory Committee and translated their advice into a large expansion and refocusing of federal information technology research. He also was instrumental in creating major federal programs in learning technology for children and adults, including an executive order accelerating the use of instructional technology for training federal civilian and military employees.

Before his tenure at the White House, he was a senior associate at the Congressional Office of Technology Assessment; assistant director for the Solar Energy Research Institute; and worked on the staff of the Arms Control and Disarmament Agency. Dr. Kelly is an elected fellow of the American Physical Society, 2002 winner of the APS' Leo Szilard Lectureship Award for "promoting the use of physics for the benefit of society," and was named the biannual "Champion of Energy Efficiency" in 2000 by the American Council for an Energy Efficient Economy. He is the author of numerous books and articles on issues in science and technology policy. Dr. Kelly received a PhD in physics from Harvard University.

LAWRENCE K. GROSSMAN

Co-Chair, Digital Promise and former President, NBC News and PBS

Lawrence Grossman is Co-chair of Digital Promise. He is also former president of NBC News and PBS, an advertising agency owner, holder of the Frank Stanton First Amendment Chair at the Kennedy School of Government, and senior fellow and visiting scholar at Columbia University. He currently serves as a trustee of Connecticut Public Broadcasting and various nonprofit health organizations, and as a Dupont-Columbia Journalism Award juror. He is the author of *The Electronic Republic: Reshaping Democracy in the Information Age*. (Viking/Penguin and The Twentieth Century Fund, 1996). His Digital Promise Co-chair

is **Newton N. Minow**, former Chairman of the Federal Communications Commission, PBS, the RAND Corporation, and the Carnegie Corporation of New York.

MARLAND BUCKNER

Senior Federal Affairs Manager, Microsoft Corporation

Marland Buckner has spent the last several years working in Washington on a variety of issues in both the public and private sector. He promoted social policy as a Senior Analyst for the Progressive Policy Institute, handled trade, budget and education issues as a Legislative Assistant for Senator Charles Schumer, and served as Chief of Staff to Congressman Harold Ford Jr. Currently, he works as a Senior Federal Affairs Manager for Microsoft Corporation, where he oversees management and implementation of Microsoft public policy concerns in the DC area, including trade, education, workforce development, Xbox and gaming. Marland received a Bachelor's and Master's degree from the University of Saskatchewan, Canada, and has an ABD in American Studies from the College of William and Mary.

WALTER CHEEK

Vice President, BreakAway Games, Inc.

Mr. Cheek is an experienced senior level executive who has led the development and growth of both domestic & international specialty product companies in multiple industries including high technology, capital equipment, & specialty chemicals. Most recently, Walter worked as the Corporate Business Development Officer/Divisional President of MNET Corporation, an Ohio-based provider of Distance Learning Networks and Educational Portal technologies. Additionally, Walter served as a founding partner of Argonaut Enterprises, LLC a DC based professional services firm serving technology start-ups in the federal sector and as the Business Development Officer of Philadelphia Gear Corporation, a capital equipment company serving the federal and global power generation markets. Mr. Cheek has lectured at numerous international symposiums and universities on new technology development and issues surrounding sustainable innovation.

MODERATOR

MICHAEL CALABRESE

Vice President and Director, Wireless Future Program, New America Foundation

Michael Calabrese is Vice President and Director of the Wireless Future Program at the New America Foundation, a non-profit think tank based in Washington, D.C. He oversees the Foundation's efforts to improve our nation's management of publicly-owned assets – particularly the public airwaves. New America has advocated open, unlicensed access to an increasing share of the airwaves to facilitate innovation and more affordable and ubiquitous community wireless broadband access. New America has also supported earmarking spectrum revenue to finance the digital future of non-commercial public service media and for e-learning R&D.

Previously, Mr. Calabrese served as General Counsel of the Congressional Joint Economic Committee and as benefits counsel at the national AFL-CIO. He is the co-author of three previous books on policy and politics and has published opinion articles in the nation's leading outlets, including The Atlantic Monthly, The Washington Post, The Wall Street Journal and The New York Times. He is a graduate of Stanford Business and Law Schools, where he earned a JD/MBA degree; and a graduate of Harvard College, where he earned a B.A. in Economics and Government.