

MICHIGAN IN THE INFORMATION ECONOMY: Assessing and Improving the State's Information and Communication Infrastructure

April 20, 2009, 1-6:00 pm

103 A+B Kellogg Center
Michigan State University

Speaker Bios (in order of appearance)

WELCOME



Johannes M. Bauer

Co-Director, Quello Center for Telecommunication Management and Law

Johannes M. Bauer is a professor in the Department of Telecommunication, Information Studies, and Media at Michigan State University. He has co-authored and co-edited six books and more than fifty articles on information and communication policy. His work is published in *Information Economics and Policy*, *Telecommunications Policy*, *Telematics and Informatics*, *INFO*, *The Journal of Economic Issues*, and *Land Economics*. His recent research projects were funded by the National Science Foundation, the Ford Foundation, and the Alexander von Humboldt Foundation.



Rex LaMore

Director, Center for Community and Economic Development

Dr. Rex L. LaMore is a Director of Center for Community and Economic Development, Michigan State University Office of University Outreach and Engagement. Rex LaMore conducts and supervises outreach and research related to issues of economic development, housing, urban planning, neighborhood development, public policy analysis, energy, adult non-formal education, leadership development, grant-writing/fundraising, and technical assistance to targeted urban areas in Michigan. As a faculty member in the Urban and Regional Planning program at MSU, LaMore has taught classes in urban policy analysis, community development, planning theory and ethics, and serves as co-instructor for the senior-level/graduate planning practicum capstone course.



Charles Steinfield

Chair, Dept. of Telecommunication, Information Studies, and Media

Charles Steinfield is a professor and chairperson of the Department of Telecommunication, Information Studies, and Media at Michigan State University, where he has held a faculty position for more than two decades. He holds a B.A. in Communication from Michigan State University, and an M.A. and Ph.D. in Communication Theory and Research from the Annenberg School for Communication at the University of Southern California.

OPENING ADDRESS



Ken Theis

Director, Michigan Department of Information Technology (MDIT)

Ken Theis serves as the Director for the Michigan Department of Information Technology (MDIT) and the State of Michigan's Chief Information Officer (CIO). He and his agency of 1,700 employees are responsible for delivering technology services to Executive Branch agencies across state government. He is responsible for setting the strategic direction for state government technology and ensuring the timely delivery of agreed upon IT services. He reports directly to Governor Jennifer M.

Granholtz and serves as a Cabinet member.

PANEL 1:

STATUS OF IT INFRASTRUCTURE IN MICHIGAN AND USER NEEDS



Kurt DeMaagd

Professor, Dept. of Telecommunication, Information Studies, and Media

Kurt DeMaagd is an assistant professor at Michigan State University in the Department of Telecommunication, Information Studies, and Media. His primary research is on the value of information and communication technology in developing economies. His research uses a combination of simulations, evolutionary algorithms,

and econometrics.

Rose Young

Manager Clinical Systems, Information Technology

Principal Investigator, Midwest Alliance for Telehealth & Technology Resources (MATTeR),
Marquette General Hospital

Ms. Young is an advocate for the incorporation of technology into all aspects of the health care environment. As the manager of Clinical Systems, she is responsible for the implementation of clinical documentation applications. Her previous experience includes implementation of networked teleradiology in the Upper Peninsula, and deployment of a variety of clinical applications. Ms Young has extensive experience with HL7 messaging, master patient indexing and other HIT applications for areas such as Radiology, Nursing and Pharmacy. Ms Young is the Program Director for MATTeR, one of six federally funded telehealth resource centers in the nation. MATTeR activities are directed at helping health care organizations and communities create sustainable telehealth programs in rural and underserved communities.



Jamey Fitzpatrick
President & CEO, Michigan Virtual University

Jamey Fitzpatrick has served as a catalyst for change and a champion of innovation in public education. As both an education and technology policy advocate, Mr. Fitzpatrick provides leadership for Michigan Virtual University (MVU), a private nonprofit 501(c)(3) organization. MVU operates the Michigan Virtual School (MVS), currently one of the largest virtual schools in the United States. MVU also operates Michigan LearnPort, a Web-based portal that provides low-cost and no-cost online professional development programs for Michigan's K-12 community. Jamey served as the director of technology for the Michigan Department of Education, where he was the lead architect of the state's 1998 technology plan. Jamey also worked for Saginaw Intermediate School District as a REMC Director and in the private sector for Pitney Bowes Corporation. Mr. Fitzpatrick serves on the Board of Trustees for Olivet College in Olivet, Michigan, as well as the Michigan 4-H Foundation Board.



Mike Weber
Executive Director, Northern Michigan Broadband Cooperative

Mike Weber is a graduate student at Michigan State University pursuing his Masters degree in Information and Telecommunication Management. He is also the Executive Director for Northern Michigan Broadband Cooperative based in Gaylord, MI.



Robert LaRose
Professor, Dept. of Telecommunication, Information Studies, and Media

Robert LaRose is a professor in Michigan State University's Department of Telecommunication, Information Studies, and Media. Prior to joining MSU LaRose worked in the private sector as a researcher and consultant for the ELRA Group of San Francisco and Arthur D. Little of Cambridge, MA.

LESSONS FROM OTHER STATES:



Jane Patterson
Executive Director, e-NC

As a technical and science advisor to Governor Jim Hunt in the 1990s, Patterson tirelessly and resolutely led efforts to build what came to be known as the North Carolina Information Highway. Among the first such broadband efforts in the country, Patterson sought to create a network for use by schools to offer distance learning through videoconferencing. Her efforts augment those by people at such organizations as MCNC to put North Carolina on the technology map.

In 2000 and 2001, she worked with the North Carolina Rural Center and convinced MCNC to funnel \$30 million into an effort to spread broadband access across each of the state's 100 counties. While the Triangle, Triad and Charlotte had plenty of high-speed connectivity, many smaller cities and especially rural areas did not. The resulting agency, now known as e-NC, has turned that \$30 million in seed money and other grants plus contributions from the private sector to lift North Carolina to 11th place among the 50 states from 43rd, based on statistics compiled by the Federal Communications Commission. The e-NC has also helped create a series of job centers built around telecommuting.

PANEL 2: **ADVANCING MICHIGAN IN THE KNOWLEDGE ECONOMY: SOLUTIONS AND APPROACHES**



Steve S. Wildman

Co-Director, Quello Center for Telecommunication Management and Law

Steven S. Wildman is the James H. Quello Professor of Telecommunication Studies and Co-Director of the James H. and Mary B. Quello Center for Telecommunication Management & Law at Michigan State University. Dr. Wildman holds a PhD in economics from Stanford University and a BA in economics from Wabash College. He is well-known for his research and publications on economics and policy for communication industries, including the broadcasting, cable television, and recording industries. In addition to numerous articles and book chapters, Dr. Wildman is an author or editor for the following books: *International Trade in Films and Television Programs* (Ballinger, 1988); *Electronic Services Networks: A Business and Public Policy Challenge*, (Praeger, 1991); *Video Economics* (Harvard University Press, 1992); *Making Universal Service Policy: Enhancing the Process Through Multidisciplinary Evaluation* (Lawrence Erlbaum Associates, 1999); and *Rethinking Rights and Regulations: Institutional Responses to New Communications Technologies* (MIT Press, 2003).



Paul Fuglie

Vice President, Regulatory and Governmental Affairs, Verizon North, Inc.

Paul has worked in the telecommunications industry for 28 years. He started with Southern Pacific Communications, which ultimately became Sprint. He worked in numerous positions for them for 17 years including Network Planning, Operations, Provisioning and Regulatory. Paul came to GTE in 1996 to support the Regulatory needs for GTE's entry into the long distance business. He has worked for GTE, now Verizon, in long distance and the regulatory requirements for various business units. In 2002 he became responsible for State Regulatory and Legislative Affairs with Verizon in Michigan. Paul gained responsibility for the Regulatory and Legislative Affairs department for Wisconsin in 2004.



Raymond Blair

Director of Advanced Networking, IBM Global Services

Raymond Blair is director of advanced networking for IBM Global Services. He leads the task force that developed the business case for IBM's involvement in the Broadband over Power Line (BPL) market and became the leader of that initiative within IBM. His responsibilities also include wireless advanced technologies. Mr. Blair's 30-year career with IBM has included work on the company's "e-business" strategy in the 1990s and homeland security services in the last decade. In 2006, Blair was elected Co-chair of the United Power Line Council (UPLC) which is part of the Utilities Telecom Council, focused on promoting BPL technology.



Robin Gleason
Vice President, Regulatory Affairs, AT&T Michigan

Robin Gleason currently serves as Vice President of Regulatory Affairs for AT&T Michigan. She started her career with Michigan Bell in 1978 and has held several positions in the regulatory field, including assignments at the regional level for Ameritech in the 1990s. She returned to Michigan in 2000 to serve in her current position.

Robin received her Bachelor's of Business Administration degree from the University of Michigan in 1978. She serves on the Board of the Telecommunications Association of Michigan and the Advisory Board of the Michigan State University Institute of Public Utilities.



Scott Zimmer
President, Air Advantage LLC

Scott Zimmer, along with his wife Dawn and their business partner Leroy A. Koglin, Jr. began Air Advantage, a Wireless Internet Service Provider (WISP) serving rural Michigan in July, 2002. Scott earned his Bachelor of Business Administration with an emphasis in accounting from Saginaw Valley State University. Upon graduation with honors from SVSU, he went to work at the national accounting firm of Deloitte & Touche and then as a comptroller for a printing company in Bay City, Michigan. He joined his wife's technology consulting firm, Zimco, Inc. in 1999 which continues on today. Together they started Air Advantage in 2002. They first installed their wireless broadband network on top of 5 grain elevator silos and have expanded their operations to over 50 service areas serving over 4,500 customers in previously un-served and underserved rural areas.

Tim Ransberger
Director of Government Relations, Charter Communications

Tim Ransberger has been in the cable and satellite television industries since 1981. He graduated from Indiana University with a Bachelor's degree in Telecommunications in 1978. His background includes sales and marketing, commercial accounts, system management, cable franchising, lobbying and legislative activities and related matters. He has worked extensively in Indiana and Michigan for Indiana Cable, Heritage Communications, TCI of Indiana, Marcus Cable, and Charter Communications. In late 1999, he moved to Michigan from Indiana to help establish the newly-formed Michigan Region of Charter Communications, where he currently serves as Director of Government Relations. He is currently President of the Board of Directors of the Michigan Cable Telecommunications Association and serves on the Board of Directors of Michigan Government Television (MGTV). He is a Key Contact for the state of Michigan for the National Cable Telecommunications Association. Mr. Ransberger is married with two children, three grandchildren, a Tibetan terrier named Miss Maggie May, and resides in Southwestern Michigan.