

2005 CAS Alumni Achievement Awards

Anthropology

Andrea Allen received her B.S. with honors in anthropology from the Lee Honors College at WMU in 1982. In 1993 she earned her Ph.D. from the University of Kentucky. Her dissertation research focused on the social, economic and political aspects of indigenous organizations in Andean communities. From 1994 to 1996, Dr. Allen worked for CARE as the manager of technical assistance teams. She went on to work with the U.S. Agency for International Development (USAID), serving as an advisor on the strategic planning used to achieve heightened participation and integrated social and gender analysis into contract solicitations. Dr. Allen currently serves as Associate Director of Partnership for Food Industry Development—Fruits and Vegetables, a position that draws upon 15 years of experience addressing international development issues with in agribusiness, natural resource management, participatory methods, gender, and indigenous populations.

Biological Sciences

Roger Ulrich earned his B.A. in biology and chemistry, and his master's degree in biomedical sciences from WMU in 1974 and 1978, respectively. He earned his Ph.D. from the University of West Virginia in 1983. Dr. Ulrich has held positions at West Virginia University, the Upjohn Company, Pharmacia & Upjohn, Inc., and Abbott Laboratories. He currently serves as senior scientific director of the Preclinical Molecular Profiling Team for Rosetta Inpharmatics, a subsidiary of Merck & Company, Inc. Dr. Ulrich has written over 100 full-length publications in toxicology, toxicogenomics, and cell biology. Dr. Ulrich currently serves as adjunct professor of biology at WMU as well as adjunct professor of pathology at MSU.

Chemistry

Norman Holy received his B.S. in chemistry and physics from WMU in 1963, and his Ph.D. in organic chemistry from Purdue University in 1967. Upon receiving the Ph.D., Dr. Holy began teaching at Western Kentucky University. From 1985 to 1998, he worked with Rohm and Haas in Philadelphia as a research fellow. In 1998 he became president of Better Gear, LLC, a position he currently holds. He also serves as a research associate at the New England Aquarium. Dr. Holy's years of research have resulted in the creation of a number of fishing gear components, including reflective netting, a material used to prevent the inadvertent capture of whales, dolphins and other protected marine species.

Chemistry

Thomas Asmus earned his B.S. in chemistry and paper science and engineering from WMU, and continued his education by completing the M.S. and Ph.D. in physical chemistry in 1968 and 1970, respectively. He completed a post-doctoral fellowship in combustion kinetics at Drexel University. From 1961 to 1963, Dr. Asmus worked for the Mead Corporation, specializing in pulp and paper research. In 1973, until retirement in 2003, he worked as a senior research executive for the Daimler-Chrysler Corporation. Dr. Asmus has published several articles and has been awarded seven patents related to the efficiency of internal combustion engines. He was the first-ever recipient of the Walter P. Chrysler lifetime achievement award.

Communication

James McHale received his B.S. in public relations and journalism from WMU in 1984 and his M.A. in business administration from Aquinas College in Grand Rapids. Upon graduation, Mr. McHale worked as a development manager and marketing specialist for Hackley Hospital in Muskegon, and as a development associate for St. Mary's Health Service in Grand Rapids. In 1993 he joined the W.K. Kellogg Foundation where he is currently assistant vice president. Mr. McHale has served as a community foundation program associate for the Council of Michigan Foundations (CMF). He founded Camp Catch-A-Rainbow, a summer program for children with cancer, and helped establish the first camp for children with cancer in Russia. He is also the co-founder of Kalamazoo Special Skiing.

Comparative Religion

Joel Olah earned his B.A. in religion and psychology from WMU in 1971, and his M.A. and Ph.D. in educational gerontology from the University of Michigan in 1974 and 1976, respectively. He has specialist certification in gerontology from the University of Michigan-Wayne State University and state licensure for nursing home administrators from the state of Michigan. Dr. Olah has held adjunct faculty positions at Des Moines University and Des Moines Area Community College, and has published numerous articles on the subject of retirement and aging. He is active in many organizations, such as the Gerontology Society of Iowa (founding president), Iowa Association of Area Agencies on Aging, and the Aging Resources Foundation. He has provided over 35 years of professional service in aging and health care administration and currently serves as executive director of Aging Resources of Central Iowa.

Economics

Daniel Bitzer earned a B.A. in mathematics from Ferris State University. He received his M.A. in economics from WMU in 1984. Following graduation, Mr. Bitzer entered the banking industry and for the past 20 years has continued to work in corporate banking, specializing in tax-exempt and taxable bond financing. Mr. Bitzer has served as past president of the State Chapter of Robert Morris Associates, a founding board member of the Michigan Bankers Association, and treasurer of the Ostego Public School Board. An active member of community organizations, Mr. Bitzer has served on various other non-profit organization boards. He currently serves as executive vice president and state manager of Investment Real Estate with National City Bank of the Midwest, servicing the west and mid-Michigan markets and managing an \$800 million loan portfolio.

English

Michael Schroeder received his undergraduate degree in English literature from WMU in 1974. He received his graduate degree from Columbia University's Graduate School of Journalism. Early in his career, Mr. Schroeder worked for various newspapers. For several years he worked at *Business Week*, serving as the magazine's Pittsburgh Bureau Chief, and then spent approximately five years in the Washington Bureau, covering the Securities and Exchange Commission and doing investigative reporting. His writing included topics on banking and local industry. He currently works at the *Wall Street Journal's* Washington Bureau, covering financial regulation, economics, and international business. During his tenure with the *Wall Street Journal*, Mr. Schroeder was a member of a team that won a Pulitzer Prize for coverage of the terrorist attacks on September 11, 2001 in New York, Pennsylvania and Washington, D.C.

Foreign Languages

Thomas Petzold received his undergraduate degree in German and political science from WMU in 1978. This degree launched him into a career in international policy and planning. Upon receiving his degree, Mr. Petzold joined the US Air Force, holding posts in Germany, Belgium, and Russia, as well as in Washington, D.C. His intensive study of Russian, as part of his M.A. in National Security Affairs from the Naval Post Graduate School, led him to specialize in Russian-U.S. relations. Mr. Petzold's positions have included researcher and lecturer for the Air Force Intelligence Agency, attaché for the American Embassy in Moscow, and advisor to high-ranking American, Russian, and Eastern European officials for NATO. Since his retirement from the Air Force in 1998, Mr. Petzold has held positions as a policy analyst and advisor to NATO, the Secretary of Defense, and the Joint Military Attaché School in Washington.

Geography

Val Eichenlaub completed his B.S. in geography at WMU in 1955, and his M.A. in history from the University of Michigan. He continued studying geography at the Ohio State University where he received the Ph.D. In 1962 Dr. Eichenlaub was hired as an instructor of geography at WMU and was promoted to professor in 1974. Dr. Eichenlaub's 30 years of distinguished research and outstanding teaching record earned him distinction at WMU. During his career he introduced the first contemporary meteorology course using daily and hourly weather charts of the U.S. Weather Service. He has published work in such journals as the *Bulletin of the American Meteorological Society*, the *Monthly Weather Review*, and *Weatherwise* and has produced three classic books, *The Climatic Atlas of Michigan*, *The Weather and Climate of the Great Lakes Region*, and *Theophrastus De Ventis*.

Geosciences

Paul Goudreault received his B.S. in geology and earth science from WMU in 1980. He received his M.S. in geology and geophysics from the University of Minnesota. Since 1993, Mr. Goudreault has helped clients implement programs to build organizational strategies and support management services. He has more than 20 years of environmental consulting and state regulatory experience. Mr. Goudreault has worked as a presenter, interviewer, facilitator, panelist and a founding board member for numerous organizations. He also has produced publications including "ELM Organizational Trends Peer Group Observations" for Chevron Environment Company and "National Alliance Concepts" for Equiva. Currently, Mr. Goudreault is president and CEO of Delta Environmental Consultants, Inc. and Inogen Environmental Alliance, Inc.

History

Timothy Stoepker studied history and political science at WMU from 1972 to 1976, and graduated with honors in both fields. In 1979 he earned his J.D. from Detroit School of Law and in 1980 gained admission to practice law. A specialist in real estate law, construction law, commercial law and real estate litigation, Mr. Stoepker has represented many prominent clients including Ford Motor Land Services Corporation and Meijer, Inc. Credited to his interest in history, Mr. Stoepker has been counsel for the preservation and restoration of historic buildings and homes. He was deeply involved in the restoration of the Charles C. Trowbridge House, which is the oldest existing residence in Detroit. Currently, Mr. Stoepker is a member and partner with Dickinson Wright PLLC in Detroit.

Mallinson Institute for Science Education

Charles Townsend was one of four original doctoral students in science education at WMU, graduating in 1972. While at Western, he completed extensive research on student ratings of secondary-school science teachers. A pioneer in the computer revolution, Dr. Townsend became the data analyst for Kalamazoo Public Schools. Following, he served as the superintendent for KPS. Dr. Townsend moved to Swartz Creek Public School District where he has served as their superintendent for 25 years.

Mathematics

Ronald Gould graduated from WMU with his Ph.D. in mathematics in 1979. After graduation he became a professor at Emory University. His research topics have included graph theory, which forays into combinatorics and computer science. Dr. Gould has published approximately 130 papers in these areas and is working on several more. A recipient of the Emory Williams Teaching Award at Emory, Dr. Gould has spoken at numerous national and international conferences. With experience in graduate courses in graph theory and combinatorics, he has directed more than 18 Ph.D. and Master's students. Currently, Dr. Gould is the Goodrich C. White Professor at Emory University where he teaches a course called math in sports, games and gambling.

Philosophy

Richard Sharp received his B.A. in sociology and philosophy from WMU in 1990. In 1999 he completed his Ph.D. in philosophy from Michigan State University. Dr. Sharp worked as a biomedical ethicist at the National Institute of Environmental Health Sciences. There he directed the program in Environmental Health Policy and Ethics. His professional interests spotlight ethical issues in genetic research, which has resulted in Dr. Sharp serving as the principal investigator for three ongoing research projects. He has served on advisory boards for national and international organizations and serves on the Methodist Hospital Ethics Committee. Currently, Dr. Sharp is an assistant professor of medicine with the Center for Medical Ethics and Health Policy at Baylor College of Medicine.

Psychology

Greg Stikeleather earned his B.A. in psychology from WMU in 1977, where he graduated *summa cum laude*. He completed his master's degree in psychology at Northeastern University. Mr. Stikeleather developed and ran Apple Computer, Inc.'s first usability testing lab. There he developed Graphic User Interface, which became the industry standard in computer operating systems. Continuing his work, he developed many products for microcomputers, including Framework, Netscape internet e-mail technology, and handheld and tablet pen computers used by Microsoft. Mr. Stikeleather is the cofounder, president and CEO of Headsprout, a company devoted to the development of cost-effective Internet-based instruction for fundamental academic skills.

Physics

Michael Khazhinsky received his M.S. degree in electrical engineering and physics from Moscow State Institute of Electronic Engineering in 1992. He earned his Ph.D. in physics from WMU in 1997. Previously, he worked with Digital DNA laboratories where he was responsible for TCAD development and NVM process technologies. Dr. Khazhinsky is a member of APS, IEEE, and the ESD association, where he serves on the Technical Program Committee. He has co-authored 26 external papers on ESK, process/device TCAD and photonic crystals. In 2000, 2001 and 2003 he was a co-recipient of the EOS/ESD Symposium Best Paper Awards. He owns two patents on ESD design, with additional patents pending. Currently, Dr. Khazhinsky is principal staff scientist at Freescale Semiconductor, Inc. in Austin, Texas.

Political Science

Richard D. Reed earned his B.A. in political science from WMU in 1957. He received his bachelor's of law from Detroit College of Law in 1961. He has appeared as *amicus curiae* before the Michigan Supreme Court and the Michigan Court of Appeals. Mr. Reed has authored many articles including a chapter on property taxation for volume two of *Michigan Municipal Law*, which was published by the Institute of Continuing Legal Education in 1982. Mr. Reed has held many distinguished positions including president of the Kalamazoo County Bar Association, member of the Board of Directors of the Michigan Supreme Court Historical Society and member of The Fellows of the Michigan State Bar Foundation. Since 1962, Mr. Reed has served as general counsel or special counsel to townships, cities, villages, counties and many units of the government throughout Michigan.

School of Public Affairs and Administration

Kristi Gruizenga received her B.A. in political science from Northern Michigan University in 1999. She received her master's in public administration from WMU in 2002. While serving her tenure with the United States Department of State, Gruizenga was posted in Ukraine, Poland, Turkey, Israel, Kuwait, Jordan and Iraq. In Iraq, she aided in the development of non-governmental organizations (NGO) and fostered the development of a new civil society. She was involved in tasks to support Iraqi women including writing grants to encourage new NGOs to provide vocational and language training for women. In 2004 Gruizenga was injured by an insurgent attack on Baghdad's Green Zone. Following physical therapy, she hopes to return to service in Kiev.

Sociology

Michael Carrier received his B.A. in sociology from WMU in 1972. He received his M.A. in natural resources from Ball State University in 1974. After graduation, he worked for the Indiana Department of Natural Resources. There he started in the Division of Forestry, then the Division of Fish and Wildlife, where he became operations chief. In 1985, he left Indiana for the Iowa DNR as division administrator of the Parks, Recreation and Preserves Division. Mr. Carrier also served as Oregon's State Historic preservation officer. In 2000 he co-authored *Integrating Cultural and National History in State Park Management*. He is a member of numerous professional organizations, including the American Association of State and Local History, Coast Range Provincial Advisory Council, National Association of State Park Directors and National Recreation and Parks Association. Since 2004 Mr. Carrier has served as the principal advisor to the governor on all natural resources.

Spanish

José Santamaría graduated from WMU in Spanish, finance and management in 1988. Three years later, he earned his Master's of Business Administration from WMU. In 2005, he was featured in an article in *Business Review* titled "Western Michigan Business Leaders Under 40." Mr. Santamaría has been an adjunct faculty member at WMU and Kalamazoo Valley Community College. He is a member of the board for the Leadership Kalamazoo Organization, the Drug Treatment Court Foundation, Borgess Visiting Nurses and Hospice Services. He is also the vice president for the Kalamazoo Area Housing Corporation as well as the YMCA board. A former member of WMU's President's Advisory Council, he serves on the Haworth College of Business Advisory Council. Currently, Mr. Santamaría is the market president for the Kalamazoo office of Irwin Union Bank. There he oversees seventeen bankers who service over \$125 million in assets.