

Thomas Piechota, PhD, PE



Dr. Thomas C. Piechota is the Vice President for Research and Economic Development and Professor in the Department of Civil and Environmental Engineering at the University of Nevada, Las Vegas (UNLV). Dr. Piechota received his B.S. in Civil Engineering in 1989 from Northern Arizona University, his M.S. in Civil and Environmental Engineering in 1993 from UCLA, and his Ph.D. in Civil and Environmental Engineering in 1997 from UCLA. Dr. Piechota has lead various interdisciplinary research and education efforts at UNLV. These include the National Science Foundation funded study on climate change in the State of Nevada, the Urban Sustainability Initiative, the Renewable Energy Education Programs (made possible through NV Energy donations), the 2013 Solar Decathlon team that was 2nd in the world and 1st in the nation, and establishing the

Nevada Institute for Personalized Medicine. His teaching and research interests are in the fields of climate change, sustainability, surface water hydrology, hydroclimatology, droughts, water resources planning, and stormwater quality in urban environments. In 2003, Dr. Piechota received a National Science Foundation CAREER Award for the project “Improved Hydrologic Drought Forecasting Using Climate Information.” He has authored or coauthored more than 100 journal articles, book chapters, conference proceedings, and reports, and his work has been cited more than 1800 times. Dr. Piechota is a licensed Professional Engineer in the States of Nevada and California. He has served on review panels for the National Science Foundation and various federal agencies. He has served on various professional and community committees including the American Society of Civil Engineers, the Governor’s Workforce Investment Board, and Chair of the City of Henderson Citizen Advisory Committee.