

CENTER FOR TRANSPORTATION TRAINING AND RESEARCH TEXAS SOUTHERN UNIVERSITY

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BIOGRAPHY

Dr. Yu has been the Dean of the College of Science and Technology at Texas Southern University since September 2009. In this position, he serves as chief academic and administrative officer of the College under the general direction of Provost, and provides leadership in formulating educational policies. He is responsible for supervising the College's daily operations, managing the College's budget, and leading fund-raising efforts. Academic departments under his direction include Aviation Science and Technology, Biology, Chemistry, Computer Science, Engineering Technology, Environmental Science and Technology, Industrial Technology, Mathematics, Physics, and Transportation Studies. He also oversees a number of significant research centers in the college, such as the NASA University Research Center (URC), National Transportation Security Center of Excellence for Petrochemical Transportation (NTSCE-P), and Center for Transportation Training and Research (CTTR).

Dr. Yu originally joined the faculty in the Department of Transportation Studies in 1994, and is currently serving as a Professor of Transportation Planning and Management as well as Co-PI of National Science Foundation's Center of Research Excellence in Science and Technology (CREST). He also serves as the Co-PI for the National Transportation Security Center of Excellence for Petro-Chemical Transportation. Previously, he had been the Interim Chair and Chair of Department of Transportation Studies for 12 years.

Dr. Yu has published more than 200 research papers and made over 100 presentations. Dr. Yu is an active member of Institute of Transportation Engineers (ITE), the American Society of Civil Engineers (ASCE), the Transportation Research Board (TRB), and a number of other professional organizations. He also holds the membership in numerous committees, such as TRB Transportation and Air Quality Committee (ADC20), as well as other regional, national, and international councils, task forces, and organizations. He received his Ph.D. degree in Civil/Transportation Systems Engineering from Queen's University (Canada) in 1994, M.S. Degree in Production and Systems Engineering from Nagoya Institute of Technology (Japan) in 1988, and Bachelor of Engineering Degree in Transportation Management Engineering from Beijing Jiaotong University (China) in 1984.