



NSF CENTER FOR RESEARCH ON COMPLEX NETWORKS (CRCN)

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CENTER RESEARCH SEMINAR

Technology Transfer and Technology Transfer Models – Issues and Insights

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Thursday, January 17, 2013
3:00 p.m. – 4:30 p.m.
Room 156 at Science Building

Biography

Prof. Olowokere received his Doctoral Degree from the State University of New York in Buffalo NY in 1978, and since then he had been involved mainly in teaching, research and practice in the general area of civil engineering, specifically structural and construction engineering, renewable energy & computer-aided-design. He currently heads the Engineering and Aviation Technology Programs at Texas Southern University, Houston, Texas. In addition, he also provides engineering support under NASA grants and contracts for Safety and Mission Assurance Program at the Johnson Space Center, and the NASA Marshall Center in Huntsville Alabama. He had served as PI for research grants from several organizations including NSF, NASA, DOE and DOD. Dr. Olowokere had also worked for a few major civil engineering firms, for example Sergeant Lundy out of Chicago, Gilbert Commonwealth (Jackson Michigan), Cosentino and Partners (Calgary, Canada) and a few others. He had previously been a faculty at the University of Alabama in Birmingham during which time he also served as the Assistant to the Mayor of Birmingham providing oversight for City's Capital Infrastructure projects. He had also been on the faculty of University of Detroit, Wayne State University in Detroit and Bucknell University in Lewisburg Pennsylvania. His publications have appeared in several peer-reviewed journals including the ASCE Journal, Journal of Computer and Structures, Journal of Constructional Steel Research, and he has made presentations in numerous conferences, workshops and symposia worldwide in the general area of energy technology, engineering practice and engineering management.

Abstract

This presentation deals with certain proven techniques that could help address some of the more important problems faced by those who manage or direct technology transfer projects. It includes an overview of technology transfer and some important existing models of technology transfer. A life cycle approach for planning and implementing a Technology Transfer Project is presented; and addressing many of the common problems that are faced by transferees of technology. The presentation also concludes with the initiative that our CRCN Technology Transfer is currently developing based on the on-going sub-projects to help technology transfer capacity building at Texas Southern University.