



SAN DIEGO STATE  
UNIVERSITY

# College of Engineering – Associate Dean RESEARCH SEMINAR

## “Moving to the Next Level: Research Perspective”

Nur Yazdani, Ph.D., P.E.

Professor and Former Chairman of Civil Engineering  
University of Texas at Arlington

**Tuesday, February 3, 2015 – 11:00am-12:00pm**  
**Love Library, Room 430 (4<sup>th</sup> floor)**

Research/scholarly excellence are a key to moving the College of Engineering at San Diego State University (SDSU) to the next level of excellence and innovation. In this seminar, Dr. Yazdani will present his significant research/scholarly accomplishments, and also his vision to complement the SDSU College of Engineering mission of innovative education, research and dissemination of knowledge. Possible research philosophies and strategies for focused research in critical areas of interest and multi-disciplinary/multi university collaborations will be discussed. Dr. Yazdani has been very successful in attracting externally funded research projects and scholarly work. His research has been primarily focused on three critical areas of concern worldwide: design and improvement of highway bridge infrastructure, hazard preparation, mitigation, response and recovery of civil infrastructure due to extreme events, and improvement of Engineering Education in the P-12, university and post-college levels, involving P-12 students/teachers and undergraduate students. As a result of his research excellence, he received the prestigious 2005 Davis Productivity Award from the State of Florida, and the UTA Research Excellence Awards in 2008 and 2009. Successful research strategies that worked in the past and could be useful in propelling SDSU to a research university category, and as fully complementary to the educational mission of the university, will be discussed.

**Speaker Bio:** Dr. Nur Yazdani is a Professor and Former Chairman of the Department of Civil Engineering at the University of Texas at Arlington. Dr. Nur Yazdani received a B.S. degree from Bangladesh University of Engr. and Technology, an M.S. degree from the University of, and a Ph.D. degree from the University of Maryland. He is well known for his research on hazard mitigation of civil engineering infrastructure, concrete/timber bridge design and repair, engineering education. During his career, Dr. Yazdani has received numerous awards for his teaching and research abilities and has secured more than \$9.5 million from externally-funded research projects. Dr. Yazdani served on the editorial board of the ASCE Journal of Bridge Engineering, on the National Cooperative Highway Research Program (NCHRP) panels and on the Florida Commission on Hurricane Loss Projection Methodology. Dr. Yazdani is Director of the Disaster Mitigation Center at UT Arlington. He received the prestigious Florida 2005 Davis Productivity Award. A Fellow of ASCE, American Concrete Institute (ACI) and the Structural Engineering Institute (SEI), Dr. Yazdani is the author of more than 100 articles published in well-known journals, and an invited speaker at conferences on structural engineering and hazard mitigation. Dr. Yazdani has organized many technical sessions at national/international conferences. A leader in engineering education, he is an ABET Program Evaluator, and has chaired several committees dealing with graduate, curriculum and fundraising activities. Dr. Yazdani is also an active consultant to several government and private entities on infrastructure hazard related issues.

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