



NEWS

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UTB Selects Macari to Lead College of Science, Math and Technology



Dr. Emir Jose Macari has been named Dean of the College of Science, Mathematics and Technology at UTB/TSC. Macari recently served as the National Science Foundation Program Director for the Centers of Research Excellence in Science and Technology and professor in the College of Engineering at Louisiana State University.

"I am honored and excited to be working with this administration. I want to lead a college that is relevant to the community and bring world class experiences to all of our students," said Macari. "Enhancement of our research efforts and the development of more graduate programs will receive a good portion of my attention but I also intend to help develop or bring new industry and economic development to the region."

The new dean says he wants to collaborate with Mexico and all of Latin America to develop additional programs that will benefit the university's research standing as well as provide a more international flavor to the scientific and technological educational programs to ensure that UTB/TSC become an integral part of a border regions science and technology enterprise.

Prior to joining UTB/TSC, Macari was the Chairman and Bingham C. Stewart Distinguished Professor in the Department of Civil and Environmental Engineering at LSU since 1999.

He also served as an Associate Professor of Geosystems Engineering at the Georgia Institute of Technology and Associate Professor and Director of the Civil Infrastructure Research Center at the University of Puerto Rico at Mayaguez.

Macari has authored and co-authored more than 70 technical papers and has received research grants as principal investigator or co-principal investigator in excess of \$3 million.

Macari received a Ph.D. degree from the University of Colorado at Boulder in 1989 where he worked on a NASA sponsored project dealing with the Mechanical Behavior of Granular Materials at Low Effective Stress States and Under Reduced Gravity Environments. His research is in the areas of Computational and Experimental Geomechanics. His bachelor's degree is in Civil Engineering from Virginia Tech in 1979 and his master's degree from the University of Colorado at Boulder in 1982.

Macari has been on the Board of Advisors for the Society for the Advancement of Latinos and Native Americans in Science, a member of the Sigma Xi "The Scientific Research Society," Strategic Planning Committee and the International Committee, Board of Advisors of the Center for Science, Policy and Outcomes, Advisor to the Center for Hemispherical Cooperation in Science and Engineering, Board of Advisors of Celebra La Ciencia, Associate Editor of the International Journal on Natural Hazards and Infrastructure, Editorial Board of the Journal of Geotechnical and Geoenvironmental Engineering (ASCE-GeoInstitute), Member of the ASCE Engineering Mechanics Properties Committee. He is a member of President George W. Bush's Taskforce charged with addressing the under-representation of Latinos in the Federal Workforce.

In 1992, Dr. Macari was awarded the Presidential Faculty Fellowship by President George H. Bush. In 1994, he contributed to the drafting of President Bill Clinton's science policy document "Science in the National Interest". He is the recipient of numerous national and international honors for his contributions to science and engineering education and research, including being elected to the Academy of Engineering of Mexico. This summer, Dr. Macari was honored by the State of Louisiana Legislature with LSU's Highest Academic Achievement award.

Macari and his wife Jill Kathleen have three daughters, Anna Christina (13), Elizabeth (10), and Gabriella (7).

Macari's office is in the Science, Engineering Technology Building (956) 574-6701.