

# Hurricane Protection, Space Travel and More Headline Tulane Engineering Forum

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The Army Corps of Engineers hurricane protection plans; returning a man (or woman) to the moon; the challenge of maintaining safe bridges; ethanol production; biomedical wonders; hack-proofing computers; deepwater oil drilling and nuclear energy are among the subjects leading experts will address at the Tulane Engineering Forum, May 9, from 8:15 a.m. to 5 p.m. at the New Orleans Hilton Riverside and Towers, 2 Poydras Street.

The forum's luncheon speaker J. Wayne Leonard, chairman and chief executive officer of Entergy Corp., will discuss climate change. The forum will end with a session on ethics by Jack Grubbs, former Tulane professor and co-founder of the construction consultant firm Simon-Meyer.

During the morning plenary session, Bruce A. Ebersole, chief of the U. S. Army Corps of Engineers Flood and Storm Protection Division and Karen Durham-Aguilera, director of the U.S. Corps of Engineers Task Force Hope will join other leaders from the U.S. Army Corps of Engineers team who have been performing the corps' Louisiana Coastal Protection and Restoration study (LACPR). The morning plenary entitled, "The Requirement for Hurricane Protection," will focus on the plans and prospects for hurricane protection beyond the current 100-year requirement, including presentations on the issues that will drive the funding debate and determine the level of protection that Louisiana ultimately receives.

Other forum presenters include Celia Blum with the Orion Program Chief Engineer's Office at Lockheed Martin Space Systems; John D. Clements, professor and chair of the Department of Microbiology and Immunology at Tulane University; Craig Schmidt, principal chemical engineer at Eastman Chemical; Glenda B. Jeansonne, executive director, Louisiana Airport Authority; Dean Malouta, technology manager, Shell Americas, Shell Oil Company and Adrian Heymer, senior director of the Nuclear Energy Institute.

Registration is \$225 for Tulane University alumni and \$250 for the general public. To register, visit <http://tef.tulane.edu>. Professional engineers can earn eight professional development hours for attending, including one ethics professional development hour.