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**July 30, 2007**

## John Suen named to EPA expert panel

California State University, Fresno professor Dr. John Suen, a specialist in hydrogeology, has been appointed to an expert review panel of a national "report card" on the environment by the U.S. Environmental Protection Agency.

The "Report on the Environment 2007" presents the current status and trends in conditions of air, water, land, human health and ecological systems in the nation. The EPA will use the report's information in its strategic planning and decision making.

Suen is among 21 scientists and physicians who serve on the expert review panel of the Science Advisory Board, which began its work with a public meeting in Washington, D.C., earlier this month.

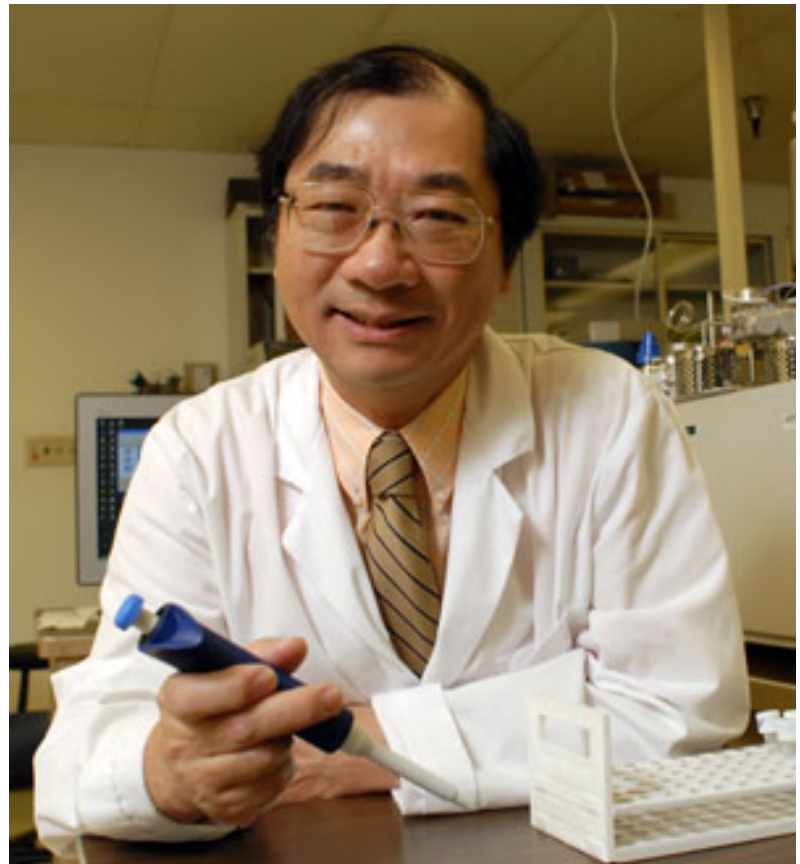
A distinguished researcher and professor at Fresno State since 1990, Suen is also chief of hydrogeology studies at the California Water Institute based at the university.

His work includes researching nuclear waste containment for the U.S. Nuclear Regulatory Commission and analyzing and "fingerprinting" water sources in the Sierra Nevada foothills. He has conducted studies for the Central Valley Water Quality Control Board and the California Department of Pesticide Regulation of the California Environmental Protection Agency.

"The work is very challenging but rewarding," said Suen. "The 'Report on the Environment' represents a monumental effort by the EPA. It is planned to be released early next year."

### John Suen biosketch:

Dr. John Suen has served as chair of the Department of Earth and Environmental Sciences and



founding program coordinator of the University of California at Riverside-Fresno State joint Bachelor's of Science degree program in environmental sciences.

He received a B.S. with honors from McGill University in Canada, a doctorate in science from the Massachusetts Institute of Technology, and was a postdoctoral fellow at the University of California at San Diego.

Prior to joining the faculty of Fresno State, he also served as adjunct faculty at the State University of New York at Stony Brook and California State University, Hayward. Dr. Suen was a scientist at Brookhaven National Laboratory on Long Island, N.Y., where he worked as a technical consultant for the U.S. Nuclear Regulatory Commission's Low-Level Waste Source Term Project. He developed hydrogeologic models for calculation of radioisotope transport in the subsurface. He has published extensively in this field.

He was on the research staff of Gulf Oil Canada and Sohio Petroleum Company (now BP America) working on heavy/enhanced oil recovery.

Dr. Suen's current research projects include the study of contaminant hydrology in Central California and hydrology of fractured rocks. His research interest focuses on the application of isotopic data in hydrology, such as studying nitrate contamination in groundwater using nitrogen and oxygen isotopes as a source indicator in agricultural environments.

In past years, Dr. Suen has served in several advisory capacities, including expert ground water panel for the cities of San Francisco and Daly City, the board of directors for the Bay Institute of San Francisco, the Commission on the Urban Agenda of the National Association of State Universities and Land-Grant Colleges, the Kings River Groundwater Basin Committee of the State Regional Water Quality Control Board and the Curriculum Advisory Panel of Madera College Center and College of the Sequoias.