

June 11, 2012 | By Daniel Kane

Dean of UC San Diego Jacobs School of Engineering Inducted into Chinese Academy of Engineering



100l Dean Frieder Seible at the Self-Anchored Span (SAS), part of the new East Span of the San Oakland Bay Bridge.

Frieder Seible, Dean of the Jacobs School of Engineering at UC San Diego, has been elected a foreign member of the Chinese Academy of Engineering. The honor recognizes his “outstanding achievements in engineering and technological sciences, as well as remarkable contributions to China’s engineering and technological developments.”

Seible was inducted into the National Academy of Engineering of the United States in 1999, for contributions to research, development, and applications in seismic analysis, and the design, construction, and retrofitting of bridges.

Foreign membership to the Chinese Academy of Engineering recognizes Seible’s lifetime of achievements as a structural engineer, as well as his efforts to share knowledge and expertise with engineers around the world.

Soon after the 2008 Wenchuan earthquake, for example, Seible gave a series of seminars on earthquake design, the response of bridges to earthquakes, and seismic retrofit technologies to engineers at China Rail, the agency developing China’s high speed train infrastructure. Since then, Seible has also helped make connections between China Rail and California’s high speed rail projects. Seible is a member of the California High-Speed Rail Peer Review Group.

As an advisor to Caltrans, Seible has reviewed and consulted on constructability issues at the manufacturing site in China for the Self-Anchored Suspension Span of the new East Span of the San Francisco-Oakland Bay Bridge.

Seible will be inducted into the Academy on June 11, and on June 12 he will give a talk to the general assembly of the Chinese Academy of Engineering entitled “Global Innovation and Collaboration to Mitigate Natural and Man-made Disasters.”

Seible is a Distinguished Professor of Structural Engineering at the Jacobs School of Engineering at UC San Diego. He is the Walter J. Zable Professor of Engineering and holds the Eric and Johanna Reissner Chair in Applied Mechanics and Structural Engineering at the Jacobs School of Engineering at UC San Diego.

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