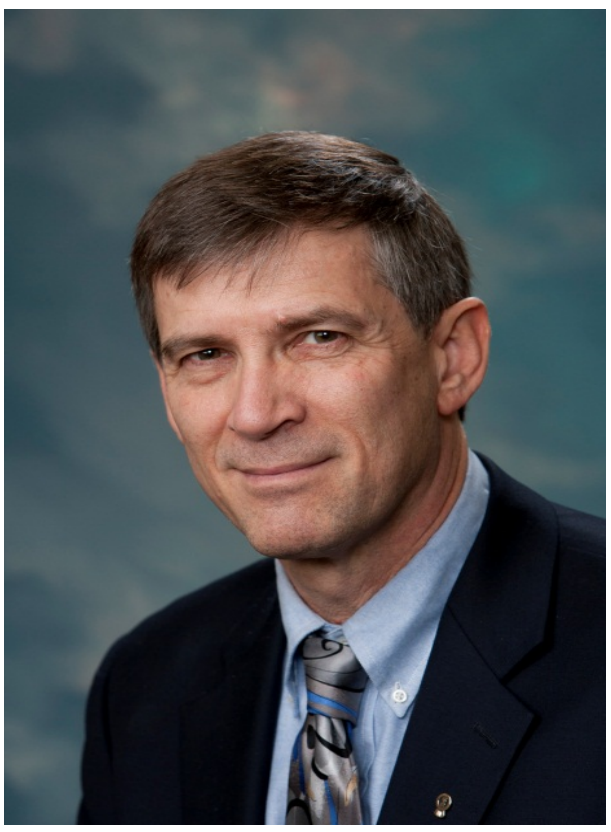
Earthquake Engineering Research Institute

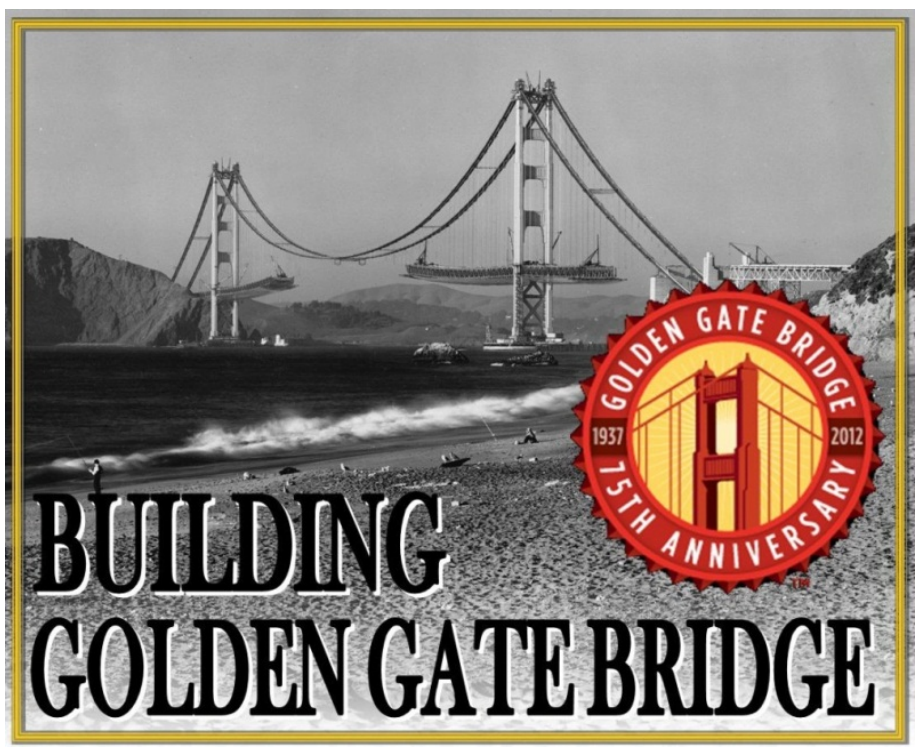
Building of the Golden Gate Bridge

Raymond "Paul" Giroux, M.ASCE



Paul Giroux was the recipient of the ASCE's prestigious Civil Engineering History and Heritage Award for 2013. Paul received his BS in Construction Engineering from Iowa State University in 1979. Since then, Paul has been with Kiewit Corporation for the past 35 years and played a key role in the construction of several heavy civil engineering mega projects throughout the United States including Fort McHenry Tunnel in Baltimore, projects on the Big Dig in Boston including the new Zakim / Bunker Hill Bridge, and most recently, the new San Francisco Oakland Bay Bridge East Span. Paul is also the author of several bridge design and civil engineering history papers and has presented lectures at over 40 engineering schools throughout the United States.

Friday, November 21, 2014
12pm - 1:15 pm
Yeh Center 3310
Lunch will be provided



The early twentieth century was the golden age of long-span suspension bridges, yet the spanning of the Golden Gate Strait was thought to be impossible by many. Working in the shadow of the Great Depression, the builders of the bridge had to overcome daunting political, financial, and technical challenges to construct the longest bridge in the world in one of the harshest marine environments in the world. Eager to meet these challenges, extraordinary engineers and construction workers would converge on San Francisco in the early days of 1933 to span the Gate.

Utilizing a combination of historic photographs and dynamic animation techniques, Paul Giroux brings the construction of the bridge to life providing a unique learning opportunity.

RSVP

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