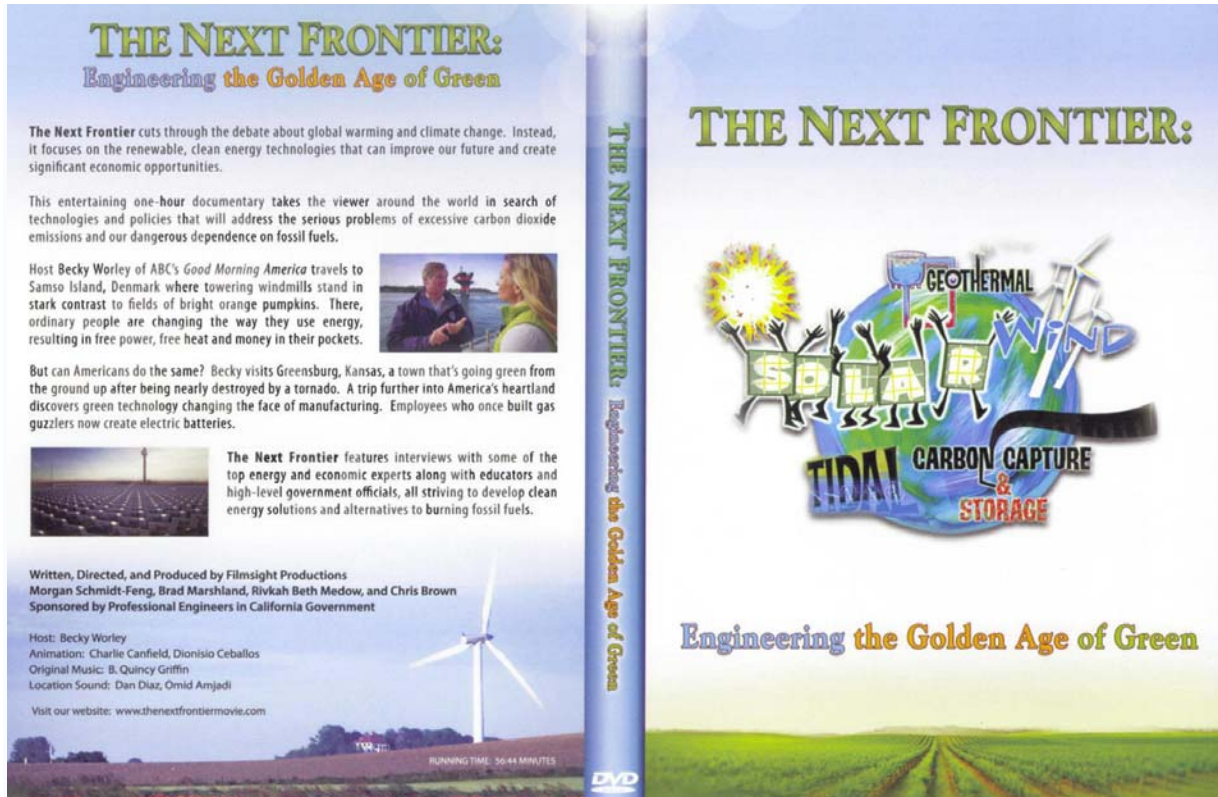


AN INFORMATIVE MOVIE THAT EXPLAINS ALTERNATIVE SOLUTIONS – GEOTHERMAL, SOLAR, TIDAL & WIND ENERGY GENERATION TO THE GENERAL PUBLIC

Hosted by: Bruce J. Blanning, PE, Executive Director
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The Next Frontier: Engineering the Golden Age of Green movie discussion on the DVD back and front covers.
<http://www.thenextfrontiermovie.com/> Artwork Copyright and Courtesy of PECG

Abstract: Bruce J. Blanning, PE, Life Member of ASCE and recipient of the 2011 Stephen D. Bechtel, Jr. Energy Award, will host the viewing and describe entertaining case histories that show how to inform the general public about various techniques. *The Next Frontier: Engineering the Golden Age of Green*, winner of two California Emmys, is a positive movie that focuses on proven renewable, clean civil engineering energy technologies that can improve our future and create a healthier place to live in. This 57 minute documentary takes the viewer around the world in search of technologies and policies that address the serious problem of excessive carbon dioxide emissions and our dangerous dependence on fossil fuels. Proven solutions for Geothermal, Solar, Tidal and Wind energy are filmed with operators/users who are interviewed by Becky Worley (ABC's Good Morning America). Without the general public's support, these technologies will not continue to be expanded, designed and built by firms managed by civil engineers. The film features many California projects, including the beer factory in Chico. Also featured is a successful Tidal power generation system in Ireland, which demonstrates how harbor seals can swim without harm by the underwater propellers. The owners' representative and fishermen are interviewed and pleased with this green coastal energy solution. Wind and solar examples shown are applicable to coastal sites and communities. This documentary movie has been broadcast to more than 90% of the country on ABC, NBC, CBS and PBS TV Stations. ***Bruce will answer follow-up questions at the conclusion of the movie.***

Several copies of this movie will be raffled off to the luncheon attendees. Bruce has been with PECG for more than 20 years and started his career in Civil Engineering at Caltrans.