



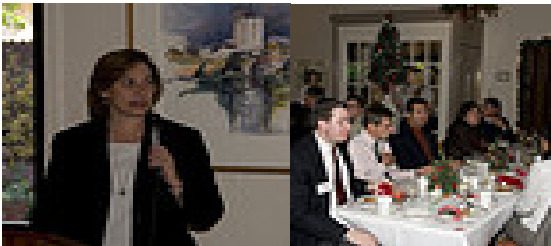
## DECEMBER 2007 NEWSLETTER

INSTITUTE OF TRANSPORTATION ENGINEERS - Northern California Section

### “NextGen”

## The Transformation and Updating of Air Navigation and Traffic Control Systems

Mary Frederick, the Chief of the Division of Aeronautics at Caltrans, spoke this month at the Annual WTS/ITE Holiday Event.



The luncheon was held this year at Casa Garden Restaurant on Sutterville Road. Mary told the group that national projections show a 3 times increase in air traffic passengers by 2025 and said that the current system can not support this demand. Transformation is needed.

So, in 2003 the Joint Planning and Development Office (JPDO) put together a cooperative enterprise between government, academia, and the private sector to deal with this issue. Nine groups were established that are looking to improve the industry in the following key areas: Aircraft, Airports, Navigation Services, Environment, Global Harmonization, Net-Centric Operations, Safety, Security, and Weather. These improvements will cover infrastructure and technology at airports, on aircraft, and in airspace.

When “NextGen” measures are implemented we will experience an expansion in our Air Transportation Capacity, grow the economy and expand the GDP, and protect the environment. If you would like further information you can contact Mary at the Caltrans Division of Aeronautics at (916) 654-5216.

## Annual WTS/ITE Holiday Event Benefits SAEHC & the Sacramento Children’s Home

In the spirit of philanthropy, WTS and ITE proceeds from this joint meeting go towards supporting the Sacramento Area Emergency Housing Center (SAEHC). This year our contribution was \$1,105. That is awesome. In addition to this financial pledge both WTS and ITE encourage additional donations of food and clothing. Please visit [www.saehc.org](http://www.saehc.org) for more information on how to donate.

## District 6 Student Endowment Fund

To promote the District 6 Student Endowment Fund, we are encouraging contribution pledges by awarding a \$25 door prize during each luncheon meeting to someone who submits a completed contribution form at the meeting pledging at least \$100, which can be spread over as much as 4 years. To date, our three \$25 door prizes have resulted in a total of \$550 in donations or pledges. Thanks to all who have contributed so far.

For more information about the District 6 Student Endowment Fund, including contribution forms for both individuals and corporations, please visit <http://www.westernite.org>, or email Section President Larry Wymer at [larry@thornecivil.com](mailto:larry@thornecivil.com).

## Section Website

Please visit our website:

<http://www.westernite.org/Sections/northernca>

for up to date information on Section events. A big thanks to Francis at FAO Consulting for maintaining the Section website. If interested in helping Francis with the Website, and possibly taking it over later, please let us know.