

# 3<sup>rd</sup> ORTHOTROPIC BRIDGE CONFERENCE

You are invited to attend the Third International Orthotropic Bridge Conference, hosted by the Capital Branch, Sacramento Section of ASCE and the ASCE Structural Engineers Institute. Some of the world's foremost orthotropic bridge engineers will be meeting at the Sacramento Grand Sheraton Hotel during June 24 - 28, 2013. The week will be packed with interesting technical presentations, workshops, technical tours, new methods and products, and opportunities to network. To register, please visit [www.orthotropic-bridge.org](http://www.orthotropic-bridge.org).

The Federal Highway Administration (FHWA) has retained nine International experts to write the FHWA Orthotropic Bridge Manual. These experts will give a six-hour workshop to provide participants with an overview of this manual on Tuesday, June 25, 2013, an opportunity to improve your steel design skills, and receive training on this type of steel bridge.

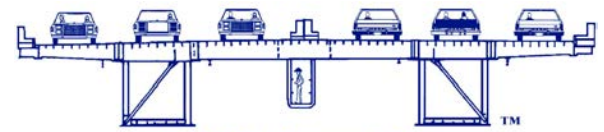
## Schedule:

- Mon 24: **International Workshop** - 8 hours of presentations of orthotropic technologies from Belgium, Britain, China, Germany, Japan, Norway, and Russia.
- Tue 25: **FHWA Workshop** - Manual for Design, Construction and Maintenance of Orthotropic Steel Deck Bridges  
**Reception Tuesday Evening after Workshop** - Meet ASCE Past-President, Andy Herrmann.  
**Tuesday Night** - Presentations and Discussions for Creating Orthotropic Standards
- Wed 26 - Fri 28: **Orthotropic Bridge Conference**
- Wed 26: Opening Comments - 8:00 - 8:15 AM  
International Bridges - 8:15 - 11:40 AM  
**Luncheon Keynote Speaker:** Dyab Khazem - 11:40-1:00 PM  
Rehabilitation; Fatigue Design - 1:00 - 2:40 PM  
Wearing Surface; Fatigue Testing - 3:10 - 4:50 PM  
**Wednesday Night** - Committee Discussion - 7:00 - 9:00 PM
- Thur 27: Fabrication; Fatigue Design - 8:00 - 9:55 AM  
Wearing Surface; Fatigue Design - 10:20 - 12:00 PM  
**Luncheon Keynote Speaker: Andrew Herrmann**  
**Presentation of Lifetime Achievement Award to Roman Wolchuk**  
Rehabilitation; Fatigue Design & Analysis - 1:00 - 2:40 PM  
Design; Fabrication & Monitoring - 3:10 - 5:15 PM  
**Thursday Evening** - Bus Tour of San Francisco/Oakland, SAS and Alfred Zampa Bridges
- Fri 28: San Francisco/Oakland Bay Bridge - SAS 1 - 8:00 - 9:45 AM  
San Francisco/Oakland Bay Bridge - SAS 2 - 10:10 - 11:15 AM  
morning session concludes the conference.  
**Friday Afternoon** - Alternative Lateral Load Resisting Steel Systems Workshop

## Tours:

- Sat 29: Optional Bus Tour of Bay Area Bridges  
Sun 30: Optional Boat Tour of San Francisco Bay Area Bridges

To register, please visit [www.orthotropic-bridge.org](http://www.orthotropic-bridge.org).  
We hope that you will join us.



San Mateo-Hayward Bridge

Hayward/San Mateo OCEA 1968

[http://www.asce.org/opal/past\\_oceca.cfm#1968](http://www.asce.org/opal/past_oceca.cfm#1968)

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"Manual for Design, Construction, and Maintenance of Orthotropic Steel Deck Bridges" (Publication No. FHWA-IF-12-027) is available FREE at:  
<http://www.fhwa.dot.gov/bridge/pubs/if12027/if12027.pdf>