

**Louisiana Department of Transportation & Development  
Fiber-Reinforced Polymer Composites Seminar  
September 1, 2009**

- 8:00 - 8:15 Welcome and Opening Remarks by the FHWA and LA DOTD**
- 8:15 - 8:45 Introduction to FRP Materials/ FRP Rebar Issues  
Lou Triandafilou, FHWA Resource Center- Baltimore**
- 8:45 - 9:30 FRP Mechanics and General Design Issues  
Dr. Hota GangaRao, West Virginia University,  
Constructed Facilities Center**
- 9:30 - 10:00 FRP Bridge Decks and Superstructures  
A Summary of Experiences to Date  
Jerry O'Connor, Multidisciplinary Center for Extreme Events  
Research, Buffalo, NY**
- 10:00–10:15 BREAK**
- 10:15-11:00 FRP Bridge Deck Qualification & Acceptance Criteria  
Dr. Hota Gangarao, West Virginia University,  
Constructed Facilities Center**
- 11:00-12:00 Bridge Deck Replacement Using Balsawood and FRP Materials, LA 70  
Assumption Parish, Louisiana”  
Dr. Steve Cai, Louisiana State University, Dr. Kurt Feichtinger, Alcan  
Baltek Corporation**
- 12:00 – 1:00 LUNCH ON SITE (Including Vacuum Infusion Process Demo)**

- 1:00 - 1:30 Oregon DOT Experiences with FRP Decks**  
**Raymond Bottenberg, Oregon DOT**
- 1:30 - 2:00 Innovative FRP Applications in New York State**  
**Jerry O'Connor, Multidisciplinary Center for Extreme**  
**Events Research, Buffalo, NY**
- 2:00 - 2:30 Virginia DOT Experiences with FRP Applications**  
**Claude Napier, FHWA Resource Center – Richmond, VA**
- 2:30 - 2:45 BREAK**
- 2:45 - 3:15 Bridge Strengthening/Retrofitting with FRP Wraps**  
**Marc Stafford, R.J. Watson, Inc.**
- 3:15 - 3:45 West Virginia DOT Experiences with FRP Applications**  
**Dr. Hota GangaRao, West Virginia University,**  
**Constructed Facilities Center**
- 3:45 - 4:00 Questions & Answers**
- 4:00 - 4:15 Final Wrap-Up/Next Steps for FRP Composites in Louisiana**
- 4:15 ADJOURN**

**Professional Development Hours = 7.00**

**Location: Louisiana DOTD Headquarters Auditorium**  
**1201 Capitol Access Road (PO Box 94245)**  
**Baton Rouge, Louisiana 70804-9245**  
**Next to I-110**