

GFRP Rebar Workshop

2016



Design Training

Post-Expo

6/15/2016, 1:00pm - 4:00pm

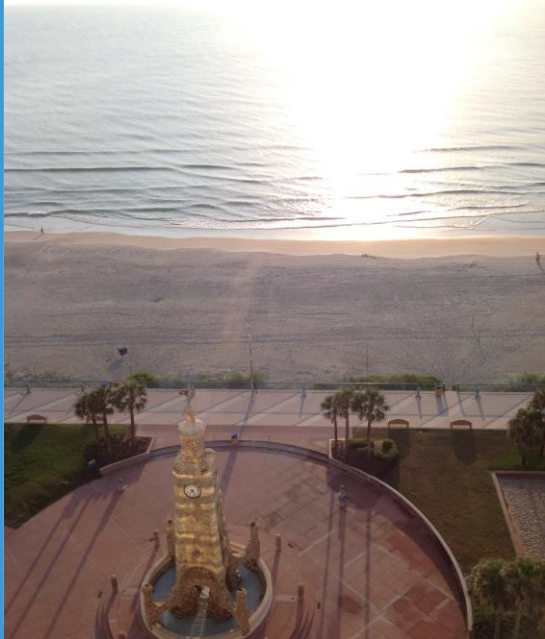
Hilton Daytona Beach Oceanfront Resort

St Johns Room

100 North Atlantic Avenue

Daytona Beach, Florida 32118, USA

Tel: 1-386-254-8200



Part 1 - Presentations

1. GFRP Industry perspective
 - i. ACMA-TSC (John Busel)
 - ii. Owens Corning (Skinner/Vorobiev)

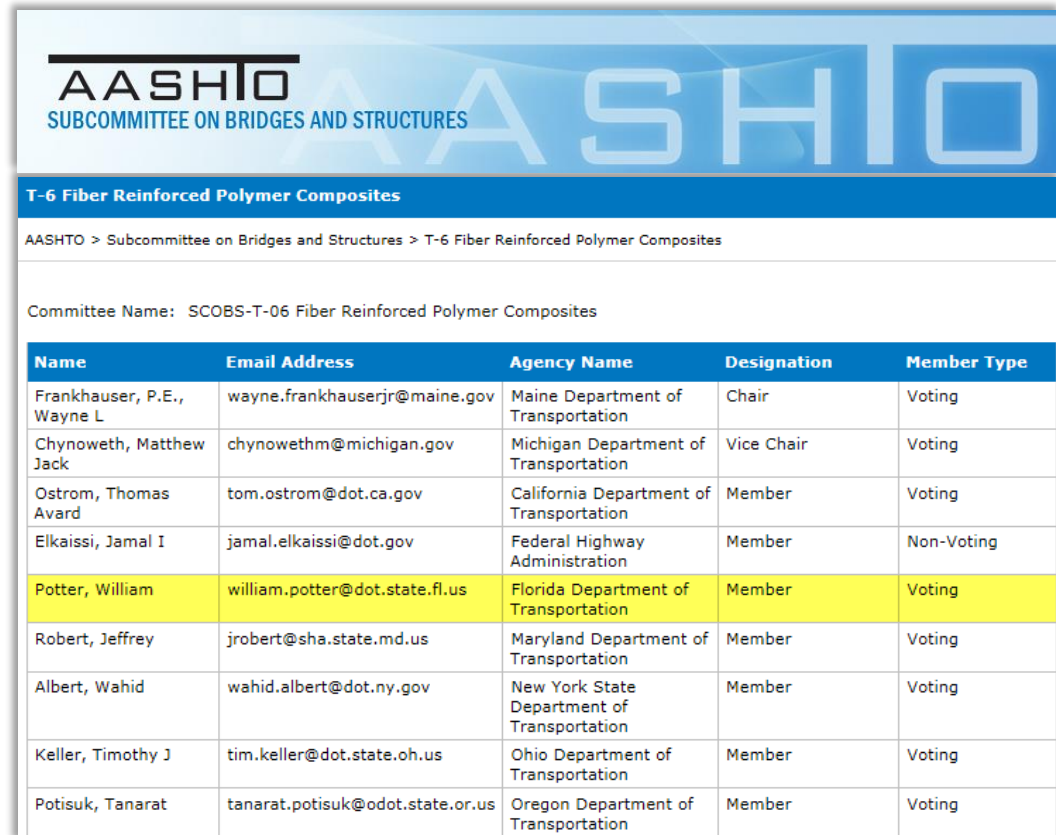
2. ACI Committee 440 perspective (Antonio Nanni)

3. AASHTO-T6 perspective (Will Potter – FDOT rep.)

4. FDOT perspective
 - i. Design (Vallier/Nolan)
 - ii. Materials (Knight/Lasa)
 - iii. Construction (future workshops)
 - iv. Maintenance (future workshops)

AASHTO-T6 Perspective

- Will Potter



Name	Email Address	Agency Name	Designation	Member Type
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<http://bridges.transportation.org/Pages/T-6FiberReinforcedPolymerComposites.aspx>

AASHTO-T6 Perspective

- NCHRP Research
 - NCHRP 20-68A Domestic Scan 13-03 – Best Practices in FRP Composites (O'Connor, University of Buffalo)
 - NCHRP 47-12 (Synthesis) – Use of FRP in Transportation Infrastructure (Dr. Kim, University of Colorado)
 - NCHRP 12-97 – Guide Specification for the Design of Concrete Bridge Beams Prestressed with CFRP Systems (Dr. Belarbi – University of Houston)
- AASHTO Innovative Initiative (All)
 - Method of Promoting Innovation/Usage
 - CFRP pre- and post-tensioning currently listed
- AASHTO Documents (GFRP Rebar)
 - Guide Specification for GFRP-Reinforced Concrete Bridge Decks and Traffic Railings, 1st edition.