

Portland Road Show

Date: **February 16th** Location:
The Melody Event Center
Cost: **\$40/person** **615 SE Alder Street**
Portland, OR 97214

Register today: www.tensarcorp.com/Portland



The Road Show
Tensor.

11:30 AM

Check-in

12:00 PM

Lunch *(Sponsored by ACF West)*
& Keynote Speaker

Join the Tensor & Geopier® Sales Teams on Feb. 16th for the Tensor Portland Road Show. This engaging & educational seminar will cover a variety of civil design & construction topics. Attendees can choose breakout sessions based on their individual interests. The day will conclude with the Networking Showcase & ASCE Oregon Geo-Institute silent auction where you can enjoy food, drinks & networking opportunities with seminar speakers. Proceeds from the auction benefit the ASCE Oregon Geo-Institute Scholarship fund for Portland State & Oregon State Universities. Attendees will receive up to 5 PDH credits.

LOCAL RSMs:



Alec Anderson
Tensor Regional Sales
Manager - OR & WA

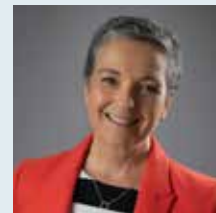


Yogesh Prashar, P.E., G.E.
Geopier Area Manager -
West Division



Salem Faza, Ph.D
CMC Manager of Engineering
& Specifications

KEYNOTE SPEAKER:



Paula Hammond
Senior Vice President
WSP USA

Tensor is pleased to announce that Paula Hammond will be our keynote speaker for the Portland Road Show. Ms. Hammond is the National Transportation Market Leader for WSP USA, in Seattle, WA. Paula is responsible for representing the company as an industry leader in supporting clients in the emerging and integrated transportation topics of resilience, pricing, system operations and performance management. Paula dedicated her 34-year public service career to improving transportation systems in Washington state and served as WA Secretary of Transportation from 2007-2013. She has been a national figure on transportation issues, with leadership on numerous AASHTO committees, TRB Executive Board, and is Senior Vice Chair of ARTBA Board of Trustees. Ms. Hammond is a graduate of Oregon State University (OSU) with a B.S. degree in civil engineering. She is a registered professional engineer in the State of Washington.

Paula is the Immediate past-Chair of WTS International Board of Directors. WTS International is dedicated to creating a more diverse, inclusive, and equitable transportation industry through the global advancement of women.

Paula is currently serving as Chair of The American Road and Transportation Builders Association (ARTBA). ARTBA brings together all facets of the transportation development and construction industry to responsibly advocate for infrastructure investment and policy that meet the nation's need for safe and efficient travel.

Featuring:

Tensor

GEOPIER

GALVABAR

CHROMX

ACF WEST INC.
GEOSYNTHETICS
Products | Service | Solutions



Tensor, Geopier, GalvaBar & ChromX are all part of CMC. To learn more visit www.cmc.com.

Portland Road Show Agenda

	Roadway Applications	Project Applications	Application Technology	Geopier®
1:00 pm	<p>Subgrade Stabilization & Unpaved Roadway Design</p> <p>Learn how to use InterAx geogrid to stabilize soft subgrades below paved or unpaved surfaces & how to account for the benefit of geogrid during the design process, choose the right product, & write a strong specification.</p> <p>Speaker: Alec Anderson, P.E. <i>Tensar Regional Sales Manager - OR & WA</i></p>	<p>Airport Design with Geosynthetics</p> <p>Airports have a lot of pavements. Airports also tend to be constructed in areas that are relatively flat with drainage issues, so encountering problematic soils in & around airports is quite common. This session will look at the wide range of applications that Tensar Geogrid solutions have been used on smaller, regional & large international airports in the US & around the world.</p> <p>Speaker: Paul Schmitz <i>Tensar Market Manager - Public Roads</i></p>	<p>Liquefaction Mitigation with Geogrid Stabilized Rafts</p> <p>This presentation will focus on the design of geogrid stabilized gravel rafts to mitigate a seismic-induced liquefaction event. This session will cover the applications for this design methodology & project examples.</p> <p>Speaker: Garrett Fountain, G.E, P.E. <i>Tensar West Area Engineer</i></p>	<p>Past Projects in WA & OR for Geopier® Applications</p> <p>This presentation will focus on a few of the more recent projects on which Geopier Northwest has provided design-build solutions. It will highlight several of the patented Geopier ground improvement solutions Geopier has to offer based on project specific site conditions.</p> <p>Speaker: Dan Ciani, P.E. <i>Geopier Northwest Project Manager</i></p>
2:00 pm	<p>Asphalt Reinforcement for Pavement Rehab</p> <p>This presentation will look at the mechanism of HMA pavement reinforcing interlayers that extend pavement life, reduce reflective cracking & increase the structural capacity of new asphalt overlays.</p> <p>Speaker: Dennis Rogers <i>Tensar Pavement Maintenance Regional Manager</i></p>	<p>Crane Pad Design</p> <p>This presentation will focus on supporting heavy equipment with geogrid stabilized working platforms for both static & dynamic loadings. Design methodology & cost-benefit analysis will be discussed.</p> <p>Speaker: Garrett Fountain, G.E, P.E. <i>Tensar West Area Engineer</i></p>	<p>Geosynthetics for Coastal Protection & Scour Applications</p> <p>In this presentation you will learn about Tensar marine systems & how they help with shoreline protection, common & uncommon marine applications & case histories.</p> <p>Speaker: Paul Schmitz <i>Tensar Market Manager - Public Roads</i></p>	<p>Slope Stabilization with SRTs</p> <p>Slope reinforcement technology is an approach to mitigating landslides in place without the need for removal & replacement. The history, background, technical approach, & several case studies of landslide mitigation using SRT will be presented.</p> <p>Speaker: Yogesh Prashar, P.E., G.E. <i>Geopier Area Manager - West Division</i></p>
3:00 pm	<p>Flexible Pavement Design</p> <p>Flexible pavement design methodology & performance requirements vary greatly from location & project needs. This training reviews testing & validation results to identify how geogrid functions within pavement structures & how that can affect the resulting performance in the future.</p> <p>Speaker: Garrett Fountain, G.E, P.E. <i>Tensar West Area Engineer</i></p>	<p>MSE Walls & Reinforced Soil Slopes Solutions in Pacific NW</p> <p>This presentation will highlight past projects in the region that Tensar's wall systems were utilized. It will cover the unique MSE wall benefits of Tensar & pitfalls in design of these wall types.</p> <p>Speaker: Gary Sander, P.E. <i>Stable Systems Owner</i></p>	<p>CMC Corrosion-Resistant Steel Reinforcing Bars for the 21st Century</p> <p>This session will provide an introduction to the CMC Corrosion Resistant Rebar product portfolio, ChromX uncoated corrosion-resistant rebar and GalvaBar coated corrosion-resistant & seismic rebar. You will also learn about iconic & classic projects reinforced with CMC solutions.</p> <p>Speaker: Salem Faza, Ph.D. <i>CMC Manager of Engineering & Specifications</i></p>	<p>Liquefaction Mitigation Using 3-Step Approach & Performance-Based Liquefaction Mitigation</p> <p>Geopiers have been used to mitigate against liquefaction-induced ground settlement to meet building total and differential settlement criteria. Our three-step approach: 1) Densification, 2) Lateral Strength Increase, & 3) Axial Stiffness increase, and example case studies will be presented.</p> <p>Speaker: Yogesh Prashar, P.E., G.E. <i>Geopier Area Manager - West Division</i></p>
4:00 pm	<p>Closing Session: Tensar Networking Showcase & ASCE Oregon Geo-Institute Silent Auction. Enjoy food, drinks & networking opportunities with seminar speakers and fellow attendees. Your participation will earn you an additional PDH credit & the proceeds of the auction benefit the ASCE Oregon Geo-Institute scholarship fund for Portland State & Oregon State Universities.</p>			