

FHWA and AASHTO Announce Recipients of the Second Round of SHRP2 Education Connection

Transportation solutions from the second Strategic Highway Research Program (SHRP2) are being implemented in all 50 States on more than 430 projects. To extend the reach of these solutions to the next generation of transportation professionals, the Federal Highway Administration (FHWA) and the American Association of State Highway and Transportation Officials (AASHTO) launched the SHRP2 Education Connection. The SHRP2 Education Connection brings SHRP2 products into university classrooms through cooperative agreements that encourage integration of SHRP2 solutions into higher education curricula. In 2015, the first round of SHRP2 Education Connection awarded 10 universities with \$10,000-cooperative agreements to integrate their choice of one or more SHRP2 Solutions into their existing curriculum.

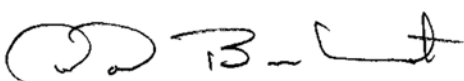
Today, the FHWA and AASHTO are pleased to announce the following universities as recipients of the second round of SHRP2 Education Connection. With an estimated total of more than \$55,000 in cooperative agreements, these recipients will bring SHRP2's state-of-the-practice solutions to the classroom:

- Rowan University (Illinois)
- University of Arkansas – Fayetteville
- California State University – Los Angeles
- North Dakota State University – Upper Great Plains Transportation Institute
- University of Idaho

Each university will incorporate one or more SHRP2 products into its current transportation curriculum, including products from the Renewal, Capacity, and Reliability focus areas. (See attachment for list of products.) The recipients will also present information on their materials and progress at the 2018 Transportation Research Board Annual Meeting. The SHRP2 products fit not only into traditional transportation curricula such as engineering and transportation planning, but also prove relevant to disciplines such as urban planning, economics, government and human resources.

Additional information about SHRP2, including the SHRP2 Education Connection, is available at www.fhwa.dot.gov/GoSHRP2 or <http://SHRP2.transportation.org>. If you need more information or have questions about SHRP2, please contact Carin Michel, FHWA SHRP2 Implementation Manager at GoSHRP2@dot.gov, 410-962-2530, or Pam Hutton, AASHTO SHRP2 Implementation Manager at phutton@aaashto.org, 303-263-1212.

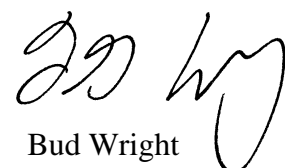
Congratulations to the round 2 recipients of the SHRP2 Education Connection.



David Bernhardt
President, AASHTO
Commissioner, Maine
Department of Transportation



Walter C. Waidelich, Jr.
Executive Director,
Federal Highway
Administration



Bud Wright
Executive Director,
Association of State Highway
and Transportation Officials

SHRP2 Education Connection Round 2 Recipients

The second Strategic Highway Research Program (SHRP2) Education Connection initiative is designed to help academia incorporate SHRP2 Solutions into existing transportation curricula. The Federal Highway Administration (FHWA) and the American Association of State Highway and Transportation Officials (AASHTO) are pleased to announce the following recipients of the second round of SHRP2 Education Connection's cooperative agreements. Each university will incorporate multiple SHRP2 products into its current lesson plans. More information about SHRP2 and SHRP2 Education Connection, is available at www.fhwa.dot.gov/GoSHRP2.

University of Arkansas - Fayetteville

- Precast Concrete Pavement (R05)
- Advanced Methods to Identify Pavement Delamination (R06D)
- Tools to Improve PCC Pavement Smoothness During Construction (R06E)
- New Composite Pavement Systems (R21)
- Guide to Establish Monitoring Programs for Travel-Time Reliability (L02)
- Handbook for Incorporating Reliability Performance Measures into Transportation Planning and Programming (L05)
- Integrating Freight Considerations into the Highway Capacity Planning Process (C15)
- Tools for Assessing Wider Economic Benefits of Transportation (C11)
- Freight Demand Modeling and Data Improvement (C20)

California State University – Los Angeles

- Techniques to Fingerprint Construction Materials (R06B)
- Technologies to Enhance Quality Control on Asphalt Pavements – Infrared Imaging Only (R06C)
- Assessment of Continuous Pavement Deflection Measuring Technologies (R06F)
- New Composite Pavement Systems (R21)
- Pavement Renewal Solutions (R23)
- **Product Bundle – Reliability Data and Analysis Tools (L02/L05/L07/L08/C11)**
 - Guide to Establish Monitoring Programs for Travel-Time Reliability (L02)
 - Handbook for Incorporating Reliability Performance Measures into Transportation Planning and Programming (L05)
 - Reliability by Design (L07)
 - Incorporating Travel-Time Reliability into the Highway Capacity Manual (L08)
- Urban Freeway Models for Operations Strategies (L03)
- Tools for Assessing Wider Economic Benefits of Transportation (C11)
- Freight Demand Modeling and Data Improvement (C20)

North Dakota State- Upper Great Plains Transportation Institute

- PlanWorks: Better Planning, Better Projects (C01)
- **Product Bundle - Planning Process Bundle (C02/C08/C09/C15)**
 - Performance Measures for Highway Capacity Decision Making (C02)
 - Transportation Visioning for Communities, T-VIZ (C08)
 - Incorporating Greenhouse Gas Emissions in the Collaborative Decision-Making Framework (C09)
 - Integrating Freight Considerations into the Highway Capacity Planning Process

University of Idaho

- PlanWorks: Better Planning, Better Projects (C01)
- **Product Bundle – Planning Process Bundle (C02/C08/C09/C12/C15)**
 - Performance Measures for Highway Capacity Decision Making (C02)
 - Transportation Visioning for Communities, T-VIZ (C08)
 - Incorporating Greenhouse Gas Emissions in the Collaborative Decision-Making Framework (C09)
 - Guide to Public-Private Partnerships and Non-Standard Procurements (C12)
 - Integrating Freight Considerations into the Highway Capacity Planning Process (C15)
- **Product Bundle – TravelWorks¹ (C04/C05/C16)**
 - Improving Our Understanding of How Highway Congestion and Pricing Affect Travel Demand (C04)
 - Guide to Understanding the Contribution of Operations, Technology, and Design to Meeting Highway Capacity Needs (C05)
 - The Effect of Smart-Growth Policies on Travel Demand (C16)
- **Product Bundle – EconWorks (C03/C11)**
 - Transportation Project Impact Case Studies (C03)
 - Tools for Assessing Wider Economic Benefits of Transportation (C11)
- **Product Bundle - Organizing for Reliability Tools² (L01/L06/L31)**
 - Guide to Integrating Business Processes to Improve Travel-Time Reliability (L01)
 - Guide to Organizing Transportation Agencies to Advance Systems Operations and Management (L06)
 - CEO Outreach on Operations and Reliability (L31)
- **Product Bundle – Reliability Data and Analysis Tools (L02/L05/L07/L08/C11)**
 - Guide to Establish Monitoring Programs for Travel-Time Reliability (L02)
 - Handbook for Incorporating Reliability Performance Measures into Transportation Planning and Programming (L05)
 - Reliability by Design (L07)
 - Incorporating Travel-Time Reliability into the Highway Capacity Manual (L08)
 - Tools for Assessing Wider Economic Benefits of Transportation (C11)
- **Product Bundle – National Traffic Incident Management Responder Training (L12/L32A/L32B)**
 - National Traffic Incident Management Responder Training Program (L12)
 - Train the Trainer Course (L32A)
 - E-learning for Training Traffic Incident Responders and Managers (L32B)
- Regional Operations Forum (L36)
- Guidelines for Incorporating Reliability Performance Measures into Travel Models (L04)
- Communicating Traveler Information and Estimating Value to Travelers (L14)

¹ Product C10, Partnership to Develop an Integrated, Advanced Travel Demand Model and a Fine-Grained, Time-Sensitive Network, is part of this bundle. However, it is not ready for development and has been excluded from this cooperative agreement offering.

² Product L34, e-Tool for Business Processes to Improve Travel-Time Reliability, is part of this bundle. However, it is not ready for development and has been excluded from this cooperative agreement offering.

Rowan University (Illinois)

- Innovative Bridge Designs for Rapid Renewal (R04)
- Precast Concrete Pavement (R05)
- Nondestructive Testing for Concrete Bridge Decks (R06A)
- Technologies to Enhance Quality Control on Asphalt Pavements – Infrared Imaging Only (R06C)
- Service Life Design for Bridges (R19A)
- New Composite Pavement Systems (R21)
- Pavement Renewal Solutions (R23)
- Framework for Improving Travel-Time Reliability (L17)
- Regional Operations Academy (L36)
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- PlanWorks: Better Planning, Better Projects (C01)
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 - Tools for Assessing Wider Economic Benefits of Transportation (C11)