T-1
AASHTO Technical Committee for Security
George A. Christian, Chairman (New York)
Monday July 6, 2009    8:00 am – 12:00 pm
Grand Salon – Sections 7 & 10

AGENDA

8:00 am    Welcome & Introductions          George Christian

8:10 am    TSA’s Bridge Security Initiatives    William Arrington, Transportation Security Administration

8:35 am    State-wide Vulnerability Assessment of Bridges.          Joe Englot, HNTB Corp.

9:15 am    NCHRP 12-72, “Blast/Impact Resistant Highway Bridges, Effective Design and Detailing.”          Dr. Eric Williamson, Univ. of Texas, Austin

9:45 am    Report on the Workshop on Safety and Behavior of Bridges Subjected to Blast in a Multi-Hazard Environment.          Dr. Anil Agrawal, City Univ. of New York

10:15 am    Break

10:40 am    Updates on FHWA pooled fund studies          Sheila Duwadi, FHWA

11:00 am    Committee Business Session
• Research
• Future Ballot items
• AASHTO bridge security manual
AGENDA

I. Introduction and opening remarks
   Ralph Anderson, Chairman

II. Discussion of the proposed Ballot Items for the 2010 LRFD AASHTO Specification Interims
   Ralph Anderson

   Improved testing specification language for Section 18 of the LRFD Construction Specifications. (T-2/T-4)

III. Presentation
   Ian Buckle, Professor of Civil Engineering at the University of Nevada-Reno


IV. Presentation
   Atorod Azizinamini, Professor of Civil Engineering at the University of Nebraska-Lincoln, or Ed Power, Senior Vice President of HDR

   Topic: SHRP2 – Joints and Bearings

V. Presentation
   Paul Bradford (Watson Bowman Acme – WBA)

   Topic: Modular Expansion Joint Beam to Bar Welds

VI. Discussion of Future Needs
AGENDA

1. Welcome and Introductions
   Rich Pratt, Chairman
   • Introductions
   • 15 minutes

2. FHWA Seismic Research Report
   Dr. Phil Yen, FHWA
   • 30 minute presentation

3. “Shake Table Studies of a 4-Span Concrete Bridge with Innovative Column Details”
   Dr. Saiid Saiidi, University of Nevada, Reno
   • 30 minute presentation

4. “Full-Scale Column Shake Table Test”
   Dr. Stephen A. Mahin, University of California, Berkeley
   • 30 minute presentation

5. Break
   • 30 minutes

   Dr. Ian Buckle, University of Nevada - Reno
   • 30 minute presentation

   Dr. Roy Imbsen, Imbsen Consulting
   • 30 minute presentation

8. “NHI 130093 Seismic Design for Bridges”
   C. Jeremy Hung, PB Americas
   Dr. Ian Buckle, University of Nevada, Reno
   • 20 minute presentation

9. Open Discussion
T-4
AASHTO Technical Committee for Construction
Kenneth F. Hurst, Chairman (Kansas)
Tuesday July 7, 2009     1:00 pm – 5:00 pm
Grand Salon – Sections 3 & 6
AGENDA

1. Opening Remarks by Kenneth F. Hurst, Chairman, Kansas
   Introduction of Technical committee members:
   Region I    Richard W. Dunne    NJ    Region III    William C. Dreher    WI
   Region I    David B. Sherlock    ME    Region III    Steven P. Beck    MI
   Region I    Robert J. Healy    MD    Region IV    Kevin Goeden    SD
   Region II   Paul V. Liles    GA    Region IV    Paul T. Santo    HI
   (Vice Chairman)    Region IV    Jimmy D. Camp    NM
   Region III   Kenneth F. Hurst    KS    Ex Officio    Jeffrey Ger    FHWA
   (Chairman)

2. Old Business - AASHTO publications
   • LRFD Bridge Construction Specifications 2nd Edition, 2009 Interim (LRFDCONS-2-I4)

3. New Business 30 min
   • 2009 LRFD Agenda Items from T-4
     #: 3    T-4    Section 3 - Temporary Works [Construction loads]
   • 2009 LRFD Agenda Items from other committees
     #: 27    T-15 / T-4    Section 5 - Drilled Piles and Shafts [Replace with Drilled Shafts]
     #: 26    T-14 / T-4    Section 11 - Steel Structures [HPS 100W]
     #: 1    T-2 / T-4    Section 18 - Bearing Devices [Testing Pot & Disk Bearings]
     #: 19    T-13 / T-4    Section 30 - Thermoplastic Pipe [Trench Widths]
   • Support of NCHRP Project Statement
     For Self-Consolidating Concrete for Cast-In-Place Applications
   • 2005 17th Edition Agenda Items - None

4. OHSA’s Perspectives on Falsework, Formwork, and Bracings for Temporary
   Structures during Bridge Construction 15 min
   • Mohammad Ayub, Director of Engineering Services
   • Levon Schlichter, Regulatory Analyst

5. NCHRP Project 20-07 / Task 245 “Proposal to Update Design and Construction
   Standards for Temporary Works Used in Bridge Construction” 45 min
   John F. Duntemann, P.E., S.E., Senior Consultant, Wiss, Janney, Elstner Assoc., Inc.
   • Construction Handbook for Bridge Temporary Works, 1995 [CHBTW-1-I1]
   • Guide Design Specifications for Bridge Temporary Works, 1995 [GSBTW-1-I1]

6. Update on NCHRP Project 12-79 “Guidelines for Analytical Methods and
   Erection Engineering of Curved and Skewed Steel Deck-Girder Bridges” 30 min
   Donald W. White, Ph.D., Professor, Georgia Institute of Technology

7. SHRP2 Update 15 min
   Jerry A. DiMaggio, P.E., Senior Program Officer, SHRP2 Implementation Manager

8. Suitability of Cold Bending for Structural Shapes in Bridges 15 min
   Ronald D. Medlock, P.E., VP – Technical Services, High Steel Structures, Inc.

9. “Movable Temporary Barriers in Construction Zones” 15 min
   Donald Pyde, Vulcan Product and Sales Manager, Quixote Transportation Safety

10. “Aluminum Deck Technology” 15 min
    Kurt Thompson, P.E., Sapa Extrusions

11. Any Other Business

12. Adjournment
8:00 am  Welcome; Recap of year; Introductions (5 minutes)

8:05 am  Approve minutes from previous meetings (5 minutes)

8:10 am  This Years Ballot Items:  (35 minutes)
- Collision loads
- Remove iteration in load distribution equations
- Guide Specifications for Design of Pedestrian Bridges
- Deletion of Pedestrian provisions in AASHTO LRFD BDS

8:45 am  Review of Wind Load Provisions (45 minutes)
- Summary of various requirements
- Discuss what’s appropriate for us

9:30 am  Accelerated Bridge Construction (ABC) (10 minutes)

9:40 am  Break (20 minutes)

10:00 am  Strength IV; Vehicular Design Loads for long-span Bridges (45 minutes)
- Presentation by Prof. Andy Nowak
- Testing of Dr. Nowak’s Strength IV proposal by T-5 members
- Discuss potential ballot item for next year

10:45 am  Research Updates (45 minutes)
- Collision load testing at TX Transportation Institute; Dr. Roger Bligh (30 minutes)
- NCHRP 12-76 Protocols for Collecting and Using Traffic Data in Bridge Design
- NCHRP 12-83 Calibration of LRFD Concrete Bridge Design Specifications for Serviceability
- NCHRP 20-7, Task 270 Application of AASHTO LRFD Specifications to Design of Sound Barriers
- Other

11:30 am  Research Problem Statements – any T5 endorsements? (15 minutes)

11:45 am  Strategic Plan; Open Discussion (15 minutes)

12:00 pm  Adjournment
T-6

AASHTO Technical Committee for Fiber Reinforced Polymer Composites
Paul V. Liles, Chairman (Georgia)
Monday July 6, 2009  8:00 am – 12:00 pm
Grand Salon – Section 9

AGENDA

8:00 am - 8:05 am  Welcome and opening remarks
8:05 am - 8:15 am  Introductions
8:15 am - 8:30 am  Status on the Proposed Guide Specification for Use of FRP Bar Reinforcement in Concrete
8:30 am - 9:00 am  Status for the Proposed Guide Specifications for Design of FRP Bridge Decks
9:00 am - 10:00 am  Update on Research Activities regarding FRP Composites
1.) NCHRP Projects
2.) Other Research
10:00 am - 10:20 am  Break
10:20 am - 10:35 am  Report on IBRD Project Selections for FY 2009
10:35 am - 11:30 am  New Business and discussion
11:30 am  Adjourn
AGENDA

Open Session

1:00 pm - 1:10 pm  **Introductions and Opening Remarks**
Committee Vice-Chair – Buddy Black, Alabama

1:10 pm - 1:20 pm  **Update on MASH 09 and Implementation Plan**
Buddy Black, Alabama

1:20 pm - 2:30 pm  **Presentation on Crash Testing Performed by Midwest Roadside Safety Facility**
Dr. Dean Sicking, Ph.D., P.E.

2:30 pm - 3:40 pm  **Presentation on Crash Testing Performed by TTI**
Dr. Roger Bligh, Ph.D.

3:40 pm - 3:50 pm  **Update on Iowa research project: “Bridge Rails and Approach Railing for Low Volume Roads in Iowa”**
Norman McDonald
Director Office of Bridges and Structures, Iowa DOT

3:50 pm - 4:00 pm  **New Business**

4:00 pm  **Adjourn**
# AGENDA

<table>
<thead>
<tr>
<th>TOPIC</th>
<th>PRESENTER</th>
<th>TIME</th>
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<tbody>
<tr>
<td>1. Welcome &amp; Introduction of Committee and Guests</td>
<td>Chairman</td>
<td>5 minutes</td>
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<tr>
<td>2. Review of Previous Year’s Agenda</td>
<td>Chairman</td>
<td>5 minutes</td>
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<tr>
<td>3. Review of Survey on Movable Bridge Inspection Practices</td>
<td>Earl Dubin, FHWA</td>
<td>15 minutes</td>
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<td>4. Presentation by Heavy Movable Structures, Inc.</td>
<td>Charles Debardeleben, HMS</td>
<td>10 minutes</td>
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<td>5. Technical Presentations:</td>
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<td>A. Willis Avenue Bridge over Harlem River, New York City</td>
<td>William Nyman, Hardesty &amp; Hanover</td>
<td>20 minutes</td>
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<td>B. Hydraulic Cylinder Cushions - What happens to your bridge if you drive it down at full speed?</td>
<td>Jim Phillips, E.C. Driver</td>
<td>20 minutes</td>
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<td>C. New Jersey’s Experience with Barrier Gates on Movable Bridges</td>
<td>Pete Davis, HDR Engineering</td>
<td>20 minutes</td>
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<td>D. Swing Span Pivot Bearings - Rolling Element Type vs. Disk Type</td>
<td>Stewart Hingle, Louisiana DOTD</td>
<td>20 minutes</td>
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<td>E. Design-Build for Movable Bridge Projects</td>
<td>Sean Bluni, Hardesty &amp; Hanover</td>
<td>20 minutes</td>
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<tr>
<td>6. Discussion of Future Ballot Items</td>
<td>Committee</td>
<td>20 minutes</td>
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<td>A. Section 8.6.1.5 – Variable Frequency Drives</td>
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<td>B. Others</td>
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<td>7. General Discussion</td>
<td>Committee</td>
<td>5 minutes</td>
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<tr>
<td>8. Closing Remarks and Adjourn</td>
<td>Chairman</td>
<td>5 minutes</td>
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**T-9**

**AASHTO Technical Committee for Bridge Preservation**

Bruce V. Johnson, Chairman (Oregon)

Monday July 6, 2009    1:00 pm – 5:00 pm

Grand Salon – Sections 13 & 16

**AGENDA**

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<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter/Institution</th>
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<tbody>
<tr>
<td>1:00 pm</td>
<td>Welcome and Introductions</td>
<td>Bruce Johnson, Chair</td>
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<tr>
<td>1:15 pm</td>
<td>Presentation</td>
<td>Mike Bartholomew, Ch2M Hill</td>
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<td></td>
<td>“Design for Service Life, Bridge Birth Certificate, and Concrete Structures Management Concepts”</td>
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<td>1:45 pm</td>
<td>Presentation</td>
<td>Atorod Azizinamini, University of Nebraska, Lincoln</td>
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<td>Status of SHRP2 Project R-19A research on “Design of Bridge for 100 Years Service Life”</td>
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<td>2:15 pm</td>
<td>Presentation</td>
<td>Barton Newton, CALTRANS</td>
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<td>“Successful Deck Protection and Rehabilitation Strategies”</td>
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<td>2:45 pm</td>
<td>Break</td>
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<td>3:00 pm</td>
<td>Presentation</td>
<td>Ali Akbar Sohanghpurwal, Concorr Inc.</td>
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<td>“Cathodic Protection For Life Extension of Existing Reinforced Concrete Bridge Elements”</td>
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<td>3:30 pm</td>
<td>Presentation</td>
<td>S.K. Lee, FHWA</td>
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<td>“Overview of FHWA Current Coatings and Corrosion Research Programs and Introduction to Corrosion Study of Next Generation Rebar Materials”</td>
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<td>4:00 pm</td>
<td>Presentation</td>
<td>Bruce Johnson</td>
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<td>“Transportation System Preservation Technical Service Program Extension to Bridges” “Historic Bridge Community of Practice” Web page demonstration</td>
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<td>4:15 pm</td>
<td>Ballot Items – SCOBS Resolution</td>
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<td></td>
<td>1. “Bridge Preservation Strategic Plan”</td>
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<td>2. NCHRP Report, “Bridge Deck Overlays and Sealers”</td>
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<td>4:30 pm</td>
<td>T-9 Research proposals for 2010, T-9 Future Directions</td>
<td>Bruce Johnson</td>
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<td>5:00 pm</td>
<td>Adjourn</td>
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AGENDA

1:00 pm - 3:00 pm  Proposed Agenda Item Overview  Dennis Mertz
                   University of Delaware

3:00 pm - 3:30 pm  Break

3:30 pm – 4:00 pm  SHARP-2 Project concerning 100-Year
                   Design of Concrete Bridges  Dr. Maher Tadros
                   University of Nebraska
                   Glenn Myers
                   PBS&J

4:00 pm - 5:00 pm  Ongoing Working Agenda Items
                   for 2010  Committee
T-11
AASHTO Technical Committee for Research
Thomas J. Domagalski, Chairman (Illinois)
Tuesday July 7, 2009  1:00 pm – 5:00 pm
Grand Salon – Sections 15 & 18

AGENDA

- Introductions                                      Committee Members / Attendees
- FHWA Bridge Research Update                      Ian Friedland – FHWA
- NCHRP Update                                      Waseem Dekelbab – NAS
- TRB Structures Committee Update                  Mark Reno – TRB Committee
- National Institute of Standards and Technology
- Discussion on 2005 Strategic Plan for Bridge Engineering
- Review/Discussion of Problem Statements
- BREAK
- Committee Closed Session/ Finalized Recommendations
T-12
AASHTO Technical Committee for Structural Supports
for Signs, Luminaries, and Traffic Signals
Gregg C. Fredrick, Chairman (Wyoming)
Tuesday July 7, 2009  8:00 am – 12:00 pm
Grand Salon – Sections 13 & 16

AGENDA

I. Opening Remarks and Introductions of Committee Members and Guests
   1. Region I  Julie F. Georges, Connecticut
                  Jiten K. Soneji, Delaware
   2. Region II  Julius F. J. Volgyi, Jr., Virginia
                  Sam Fallaha, Florida
   3. Region III  Loren R. Risch, Kansas (Vice Chairman)
                  Norman L. McDonald, Iowa
   4. Region IV  Todd Stefonowicz, Nevada
                  Gregg C. Fredrick, Wyoming, (Chairman)
                  Mark Leonard, Colorado
                  Paul Santo, Hawaii
   5. Ex Officio  Samir Sidhom, FHWA, Washington, D.C.
   6. Guests and Attendance Sheet

II. Technical Presentations (8:00 am - 10:30 am)
   1. Ancillary Structure Inspection, Data Collection, and Prioritizing of Needs
      Andrew Burgess
      Burgess Engineering
   2. Hapco Testing of Square or Rectangular Aluminum Tubes Bent about the Diagonal Axis
      Dr. Craig Menzemer
      University of Akron
   3. Fatigue Behavior of Welded Aluminum Light Pole Support Details
      Dr. Craig Menzemer
      University of Akron
   4. Low-frequency Variations of Force Coefficients on Square Cylinders with Sharp and Rounded Corners
      Dr. Muhammad Hajj
      Virginia Tech
   5. Fatigue Testing of HMLTs and Retrofit Jacket Details
      Dr. Robert Connor
      Purdue University

III. Update on the NCHRP Research Activities (10:30 am - 12:00 pm)
   1. NCHRP 10-70
      Cost Effective Connection Details for Highway Signs, Luminaries and Traffic Signal Structures
      Dr. Sougata Roy
      LeHigh University
   2. NCHRP 10-74
      Development of Rational Loading, Analysis, and Inspection Criteria for High Mast Lighting Towers
      Dr. Robert Connor
      Purdue University
   3. Future Research and Research Problem Statements

IV. Adjourn
AGENDA

Members:
Dan Dorgan, Chair
Tom Macioce, Vice Chair
Barry Benton
James Brennan
Arthur Yannotti
Fred Doehring
Raymond Trujillo
Mark Hite
Scott Anderson

Minneapolis
Pennsylvania
Delaware
Kansas
New York
Utah
New Mexico
Kentucky
FHWA

Introductions:
1. Panel Member Introduction
2. New Member Appointment
   - Utah, New Mexico, and Kentucky

2008 T13 Bridge Meeting Minutes
1. Review and approval of minutes

2009 Agenda Items
1. Article 12.12.3.4 – Thrust – trench widths for HDPE.
2. Article 30.5.2 – Trench Widths.
3. Article 12.14.5.2 and 5.4 Three Sided Structures – Shear Transfer.

Presentations/Break
2. Status of LRFD Box Culvert Design Tables (ASTM / AASHTO) – Josh Beakley – ACPA

Flexible Culvert Committee
1. Report from Chairperson – Barry Benton
2. Implementation of NCHRP 4-26 and Work Group Members Schedule.

Rigid Culvert Committee
1. Report from Chairperson – Tom Macioce

Research Status – Brief Update
T-14
AASHTO Technical Committee for Steel Design
Edward P. Wasserman, Chairman (Tennessee)
Monday July 6, 2009  8:00 am – 12:00 pm
Grand Salon – Sections 3 & 6

AGENDA

8:00 am - 8:45 am  Proposed Agenda Item Overview  Mike Grubb  
                    BSDI

8:45 am - 9:30 am  Overview of Progress on NCHRP 12-79  
                    Erection Issues for Skewed and  
                    Curved Steel Girder Bridges  
                    Don White  
                    GA Tech University

9:30 am - 10:00 am  SHARP-2 Project concerning 100-Year  
                    Design of Steel Bridges  
                    Atorod Azizinamini  
                    University of Nebraska

10:00 am - 10:30 am  BREAK

10:30 am - 11:30 am  Update on NCHRP 12-84  
                    Gusset Plate Research  
                    Joey Hartmann  
                    FHWA  
                    Bill Wright  
                    VA Tech University
T-15

AASHTO Technical Committee for Substructures and Retaining Walls
Jawdat Siddiqi, Chairman (Ohio)
Monday July 6, 2009    8:00 am – 12:00 pm
Grand Salon – Sections 13 & 16

AGENDA

Open Session

8:00 am - 8:15 am   Introductions and Opening Remarks

8:15 am - 8:45 am   Presentation
Driven Piles Agenda Items
Mr. Dale C. Biggers, P.E.
Chairman PDCA Technical Committee

8:45 am - 9:05 am   Presentation
NHI Courses and Reference Manuals on MSE Walls and Drilled Shafts
Mr. Silas Nichols, P.E.
Senior Bridge Engineer Geotechnical
FHWA Office of Bridge Technology

9:05 am - 9:35 am   Presentation
Bridge and Structure Design, Construction and Preservation
Mr. Jerry DiMaggio P.E.
Implementation Coordinator, SHRP2
National Academy of Sciences

9:35 am - 9:45 am   Adjourn/Coffee Break

Closed Session
(Subcommittee Members Only)

9:45 am - 12:00 pm   Closed Session Topics

Agenda Items Vote

LRFD Bridge Construction Specification: Micro-piles

Future Activities
T-16
AASHTO Technical Committee for Timber Structures
Gregory Bailey, Chairman (West Virginia)
Tuesday July 7, 2009   8:00 am – 12:00 pm
Grand Salon – Section 9

AGENDA

8:00 am  Welcome and Opening Remarks

Introductions

Approval of Meeting Minutes from 2008

8:15 am  2009 Ballot Item
Section 8, Various Articles, Tension-Reinforced
Glued-Laminated Timber Bridges

9:45 am - 10:00 am  Break

10:00 am  Presentation  Mr. Jim Wacker
ASCE Timber Bridge Program  Forest Products Laboratory

10:20 am  Presentation  Shelia Duwadi
FHWA Covered Bridge Program  FHWA

New Business

Adjourn
AGENDA

1:00 pm  Introductions of T-17 Members and Audience

1:10 pm  Approval of Minutes from 2008 Omaha, NE Meeting

1:15 pm  AASHTO Agenda Items

2:00 pm  SC-10 Committee Report

2:15 pm  Presentation:
Perspectives on Improving Fatigue Life of Steel Structure Welds
Zhili Feng, Ph.D.
Oak Ridge National Laboratory

2:45 pm  Presentation:
Asset Management as it Relates to Bridge Fabrication
FHWA

3:15 pm  Old Business

3:20 pm  New Business

3:30 pm  Adjournment
T-18
AASHTO Technical Committee for Bridge Management, Evaluation, and Rehabilitation
Matthew M. Farrar, Chairman (Idaho)
Tuesday July 7, 2009 8:00 am – 12:00 pm
Grand Salon – Sections 19 - 24

AGENDA

1. Introduction of Members  T-18 Committee  8:00 am - 8:05 am
2. Approval of 2008 Minutes (Omaha)  T-18 Committee  8:05 am - 8:10 am
3. Status Update of CoRe Element Technical Group  Barton Newton  8:10 am - 8:20 am
4. FHWA Gusset Plate Guidance and NCHRP 12-84 Gusset Research  Firas Ibrahim, FHWA  8:20 am - 8:50 am
   Joey Hartman, FHWA
5. FHWA Steel Bridge Testing (SBT) Program  Dr. Frank Jalinoos, FHWA  8:50 am - 9:10 am
6. NHI LRFR Course  Bala Sivakumar  9:10 am - 9:25 am

Break

7. Update NCHRP 12-78 Evaluation of LRFR  Mark Mlynarski  9:35 am - 9:50 am
8. Update NCHRP 12-82 Reliability Based Bridge Inspection  Glen Washer  9:50 am - 10:05 am
9. Update NCHRP 20-07(252) Implementing QC/QA for Bridge Inspection  Glen Washer  10:05 am - 10:20 am

10. Discussion/Approval of Agenda Items  T-18 Committee  10:20 am -11:35 am
    • 2009-01 CoRe Element for Gusset Plates
    • 2009-02 Load Rating
    • 2009-03 Gusset Plate Analysis
    • 2009-04 Inspection Issues
    • 2009-05 Gusset Plate Inspection
    • 2009-06 Mag Particle Prods
    • 2009-07 Complex Bridge
    • 2009-08 Capacity Equation

11. T-18 Committee New Items  11:35 am - 12:00 pm
AGENDA

1. **Opening remarks by Kenneth F. Hurst, Chairman, Kansas**  
   Introduction of other Technical committee members: (5 min)

   - Region I  
     George A. Christian  
     NY  
     Region IV  
     Jean A. Nehme  
     AZ
   - Region II  
     George H. Conner  
     AL  
     Region IV  
     Mark A. Leonard  
     CO
   - Region II  
     Mark Hite  
     KY  
     Region IV  
     Robert J. Rush  
     OK
   - Region II  
     Mitchell K. Carr  
     MS  
     Region IV  
     Keith R. Fulton  
     WY
   - Region III  
     Kenneth F. Hurst (Chairman)  
     KS  
     Region IV  
     Keith R. Fulton  
     WY
   - Region III  
     Scot M. Becker  
     WI  
     Ex Officio  
     Raj Ailaney  
     FHWA

2. **Hardware and Software Overview**  
   ZhengZheng “Jenny” Fu, LA DOTD  
   (15 min)

3. **Progress and Status of AASHTOWare Products**  
   George H. Conner, ALDOT  
   (40 min)
   - George H. Conner, chair BRIDGEWare TF
   - Dennis M. O’Shea, vice chair BRIDGEWare TF

4. **Update on NCHRP**  
   Waseem Dekelbab, Senior Program Officer  
   (30 min)
   - 20-7 Task 245 Temporary Works Used in Bridge Construction
   - 20-7 Task 265 Electronic Publications Delivery System for AASHTO
   - Other items of interest

5. **BRASS Update**  
   Jay A. Puckett, P.E., Ph.D., BridgeTech, Inc.  
   (30 min)

6. **Background of Resolution – Support of Technical Committee on Electronic Engineering Data (TCEED) Resolution**  
   George H. Conner, AL DOT  
   (50 min)
   - Adoption of TransXML schema in T-19
   - Resolution that TCEED have the responsibility for development and promotion of standard schemas, and become the official AASHTO standards

7. **LRFD/LRFR Discussion – Oct. 2010 Date**  
   - RCBs  
   (10 min)

8. **Any other business/discussion**  
   (10 min)

9. **Adjournment**  
   (4:10 pm)
AGENDA

8:00 am Welcome/Introductions and Opening Remarks      Thompson

8:05 am Tunnel Manual Review                       PB/All
   • Tunnel Ballot Item – Discussion
   • T-20 Review/Comment
   • Ballot Changes

9:30 am Research Proposals                        All
   • Proposed “New” LRFD Specifications
   • NCHRP 20-07 Proposals
   • NCHRP 20-07 Task 261 Status
   • Plan/Assign Future Research Focus Areas

10:00 am BREAK (15min)

10:15 am Domestic Scan Update

10:40 am Road Map and Strategic Planning            Ruzzi/Thompson
   • Long term strategy (Update Strategic Plan)       All
   • Strategic Plan Update

11:00 am Tunnel Fire Modeling – Technical Presentation   FHWA

11:30 am Committee Discussion                        All
   • TRB Tunnel Committee Overview (Kevin)
   • Future Ballot Item(s)
   • Midyear meeting plans

12:00 pm ADJOURNMENT