

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 | |
| | <ul style="list-style-type: none">• Research• Future Ballot items• AASHTO bridge security manual | |



T-2

AASHTO Technical Committee for Bearings and Expansion Devices

Ralph E. Anderson, Chairman (Illinois)
Tuesday July 7, 2009 1:00 pm – 5:00 pm
Grand Salon – Sections 7 & 10

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

Topic: Proposed T-2/T-3 ballot item from NCHRP 20-07 “Guide Specifications for Seismic Isolation Design”

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



T-3

AASHTO Technical Committee for Seismic Design

Richard A. Pratt, Chairman (Alaska)
Monday July 6, 2009 1:00 pm – 5:00 pm
Grand Salon – Sections 3 & 6

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
- 6. “Review / Update of the AASHTO Guide Specifications for Seismic Isolation Design”**
Dr. Ian Buckle, University of Nevada - Reno
 - 30 minute presentation
- 7. “Highlights on the AASHTO Guide Specifications for LRFD Seismic Bridge Design”**
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 (Vice Chairman)		Region IV	Paul T. Santo	HI
Region III	Kenneth F. Hurst KS (Chairman)		Region IV	Jimmy D. Camp	NM
			Ex Officio	Jeffrey Ger	FHWA

2. **Old Business - AASHTO publications**

- LRFDD Bridge Construction Specifications 2nd Edition, 2009 Interim (LRFDCONS-2-14)

3. **New Business**

30 min

- 2009 LRFDD Agenda Items from T-4
 - #: 3 T-4 Section 3 - Temporary Works [Construction loads]
- 2009 LRFDD 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**



T-5

AASHTO Technical Committee for Loads and Load Distribution

Susan Hida, Chairman (California)

Tuesday July 7, 2009 8:00 am – 12:00 pm

Grand Salon – Sections 3 & 6

AGENDA

- 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 |



T-7

AASHTO Technical Committee for Guardrail and Bridge Rail

Timothy J. Keller, Chairman (Ohio)
Tuesday July 7, 2009 1:00 pm – 5:00 pm
Grand Salon – Section 12

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**



T-8

AASHTO Technical Committee for Movable Bridges

Robert J. Healy, Chairman (Maryland)
Monday July 6, 2009 8:00 am – 12:00 pm
Grand Salon – Section 12

AGENDA

<u>TOPIC</u>	<u>PRESENTER</u>	<u>TIME</u>
1. Welcome & Introduction of Committee and Guests	Chairman	5 minutes
2. Review of Previous Year's Agenda	Chairman	5 minutes
3. Review of Survey on Movable Bridge Inspection Practices	Earl Dubin FHWA	15 minutes
4. Presentation by Heavy Movable Structures, Inc.	Charles Debardeleben, HMS	10 minutes
5. Technical Presentations:		
A. Willis Avenue Bridge over Harlem River, New York City	William Nyman Hardesty & Hanover	20 minutes
B. Hydraulic Cylinder Cushions - What happens to your bridge if you drive it down at full speed?	Jim Phillips E.C. Driver	20 minutes
C. New Jersey's Experience with Barrier Gates on Movable Bridges	Pete Davis HDR Engineering	20 minutes
D. Swing Span Pivot Bearings - Rolling Element Type vs. Disk Type	Stewart Hingle Louisiana DOTD	20 minutes
E. Design-Build for Movable Bridge Projects	Sean Bluni Hardesty & Hanover	20 minutes
6. Discussion of Future Ballot Items	Committee	20 minutes
A. Section 8.6.1.5 – Variable Frequency Drives		
B. Others		
7. General Discussion	Committee	5 minutes
8. Closing Remarks and Adjourn	Chairman	5 minutes



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

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



T-10

AASHTO Technical Committee for Concrete Design

David P. Hohmann, Chairman (Texas)
Monday July 6, 2009 1:00 pm – 5:00 pm
Grand Salon – Sections 19 - 24

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



AASHTO SUBCOMMITTEE ON BRIDGES AND STRUCTURES
JULY 5 - 9, 2009
NEW ORLEANS, LOUISIANA



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**



AASHTO SUBCOMMITTEE ON BRIDGES AND STRUCTURES
JULY 5 - 9, 2009
NEW ORLEANS, LOUISIANA



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



T-13

AASHTO Technical Committee for Culverts

Daniel L. Dorgan, Chairman (Minnesota)
Tuesday July 7, 2009 8:00 am – 12:00 pm
Grand Salon – Sections 15 & 18

AGENDA

Members:	Dan Dorgan, Chair	Minnesota
	Tom Macioce, Vice Chair	Pennsylvania
	Barry Benton	Delaware
	James Brennan	Kansas
	Arthur Yannotti	New York
	Fred Doehring	Utah
	Raymond Trujillo	New Mexico
	Mark Hite	Kentucky
	Scott Anderson	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

1. Steel Reinforced HDPE Pipe – Darrell Sanders Chief Engineer CONTECH construction products.
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**



T-17
AASHTO Technical Committee for Welding
Alexander K. Bardow, Chairman (Massachusetts)
Monday July 6, 2009 1:00 pm – 5:00 pm
Grand Salon – Section 9

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

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|---|---|---|
| 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
Caltrans | 8:10 am - 8:20 am |
| 4. FHWA Gusset Plate Guidance and NCHRP 12-84 Gusset Research | Firas Ibrahim, FHWA
Joey Hartman, FHWA | 8:20 am - 8:50 am |
| 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 |
| <ul style="list-style-type: none"> • 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 | | 15 minutes
15 minutes
10 minutes
10 minutes
10 minutes
5 minutes
5 minutes
5 minutes |
| 11. T-18 Committee New Items | | 11:35 am - 12:00 pm |



T-19

AASHTO Technical Committee for Computers

Kenneth F. Hurst, Chairman (Kansas)
Monday July 6, 2009 1:00 pm – 5:00 pm
Grand Salon – Section 12

AGENDA

1. **Opening remarks by Kenneth F. Hurst, Chairman, Kansas** **1:00 pm**
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	KS		(Vice Chairman)	
	(Chairman)		Region IV	Raymond M. Trujillo	NM
Region III	Scot M. Becker	WI	Ex Officio	Raj Ailaney	FHWA
2. **Hardware and Software Overview** **1:05 pm**
ZhengZheng “Jenny” Fu, LA DOTD (15 min)
3. **Progress and Status of AASHTOWare Products** **1:20 pm**
George H. Conner, ALDOT (40 min)
 - George H. Conner, chair BRIDGEWare TF
 - Dennis M. O’Shea, vice chair BRIDGEWare TF
4. **Update on NCHRP** **2:00 pm**
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** **2:30 pm**
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** **3:00 pm**
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** **3:50 pm**
 - RCBs (10 min)
8. **Any other business/discussion** **4:00 pm**
(10 min)
9. **Adjournment** **4:10 pm**



T-20
AASHTO Technical Committee for Tunnels
Kevin Thompson, Chairman (California)
Tuesday July 7, 2009 8:00 am – 12:00 pm
Grand Salon – Sections 7 & 10

AGENDA

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|----------|--|-----------------------|
| 8:00 am | Welcome/Introductions and Opening Remarks | Thompson |
| 8:05 am | Tunnel Manual Review <ul style="list-style-type: none">• Tunnel Ballot Item – Discussion• T-20 Review/Comment• Ballot Changes | PB/All |
| 9:30 am | Research Proposals <ul style="list-style-type: none">• Proposed “New” LRFD Specifications• NCHRP 20-07 Proposals• NCHRP 20-07 Task 261 Status• Plan/Assign Future Research Focus Areas | All |
| 10:00 am | BREAK (15min) | |
| 10:15 am | Domestic Scan Update | |
| 10:40 am | Road Map and Strategic Planning <ul style="list-style-type: none">• Long term strategy (Update Strategic Plan)• Strategic Plan Update | Ruzzi/Thompson
All |
| 11:00 am | Tunnel Fire Modeling – Technical Presentation | FHWA |
| 11:30 am | Committee Discussion <ul style="list-style-type: none">• TRB Tunnel Committee Overview (Kevin)• Future Ballot Item(s)• Midyear meeting plans | All |
| 12:00 pm | ADJOURNMENT | |



