

Annual Meeting of the
AASHTO Subcommittee on Design
June 10-14, 2007
Wyndham Burlington Hotel
Burlington, Vermont

AGENDA

Sunday, June 10, 2007

6:00 pm – 8:00 pm	Registration – Foyer, Green Mountain Ballroom
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6:00 pm – 8:00 pm **Subcommittee on Design Reception – Foyer, Green Mountain Ballroom**

Monday, June 11, 2007

8:00 am – 5:00 pm	Registration – Prefunction Area, Adirondack Ballroom
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7:00 am – 8:30 am **Continental Breakfast – Adirondack CD**

8:00 am – 9:00 am **Opening Session – Adirondack AB**

- Welcome:
 - AASHTO Subcommittee on Design
 - Carolann Wicks, Delaware DOT, Chair
 - Richard Land, California DOT, Vice-Chair
 - Vermont Agency of Transportation
 - Neale Lunderville, Secretary of Transportation
 - Richard Tetreault, Director of Program Development
 - Federal Highway Administration – Dwight Horne, Director, Office of Program Administration
- Self Introductions – All Attendees

9:00 am – 10:00 pm **Presentation Session 1:
Innovative Geometric Design – Adirondack AB**
Moderator: Phil McConnell, Arkansas SHTD
Presentations:

- Continuous Flow Intersection (CFI) Experience in Louisiana – Nick Kalivoda, Louisiana DOTD
- Diverging Diamond Interchange – Joe Bared, FHWA
- Center Turn Overpass – Saed Rahwanji, Maryland SHA

15-MINUTE BREAK

10:15 am – 10:45 am **Development of a Subcommittee Vision – Adirondack AB**
Moderator: Carolann Wicks, Delaware DOT
Presenter: Kathleen Penney, District of Columbia DOT

- 10:45 am – 12:00 pm** **Panel Discussion Session 1:**
Cost Escalation and Cost Containment Strategies – *Adirondack AB*
Moderator: Lesly Tribelhorn, Montana DOT
Panelists:
- Kathy Harvey, Missouri DOT
 - Lora Hollingsworth, Florida DOT
 - Dwight Horne, FHWA
- 12:00 pm – 1:00 pm** **LUNCH – *Adirondack CD***
- 1:00 pm – 5:00 pm** **Regional Meetings, Part 1** *(continued on Wednesday morning)*
Region 1 – ***Green Mountain A***
Chair, Brian Hare, Pennsylvania DOT
- (Break at 3:00 pm)** Region 2 – ***Green Mountain B***
Chair, Nick Kalivoda III, Louisiana DOTD
- Region 3 – ***Green Mountain C***
Chair, Kathy Harvey, Missouri DOT
- Region 4 – ***Vermont Room***
Chair, Lesly Tribelhorn, Montana DOT
- *Note: On Tuesday morning, the Regional Chairs will summarize the Top 3 “hot topics” from their Monday meetings for consideration in developing research proposals and/or resolutions to be endorsed by the Subcommittee.*
- FREE EVENING**
- 7:30 pm – 9:00 pm** **SCOD Executive Council Meeting – *Montpelier AB***

Tuesday, June 12, 2007

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| 7:00 am – 5:00 pm | Registration – <i>Prefunction Area, Adirondack Ballroom</i> |
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- 7:00 am – 8:30 am** **Continental Breakfast – *Adirondack CD***
- 8:00 am – 8:45 am** **Hot Topics from the Regional Meetings – *Adirondack AB***
Moderator: Carolann Wicks, Delaware DOT
- 8:45 am – 9:30 am** **Quick Bite 1:**
Considerations in Designing for Machine-Controlled Equipment – *Adirondack AB*
Moderator: Mukhtar Thakur, Minnesota DOT
- Mike Kennerly, Iowa DOT
 - Tim Tometich, McAninch Corporation
- 9:30 am – 10:00 am** **Quick Bite 2:**
Highway Safety Manual – *Adirondack AB*
Moderator: Kirk McClelland, Maryland SHA
Presenter: John Zegeer, Kittelson and Associates
- 15-MINUTE BREAK**

- 10:15 am – 11:30 am** **Technical Committee Reports – *Adirondack AB***
Moderator: Rick Land, CA
Presentations:
- Cost Estimating – Chair: Frank Csiga, Nevada DOT
 - Design-Build – Member: Mark Leja, Caltrans
 - Environmental Design – Member: John Narowski, Vermont AOT
 - Geometric Design – Member: Jeff Jones, Tennessee DOT
 - Hydrology and Hydraulics – Vice-Chair: Michael Fazio, Utah DOT
 - Nonmotorized Transportation – Chair: Dick Albin, Washington State DOT
 - Pavements – Chair: Dan Dawood, Pennsylvania DOT
 - Preconstruction Engineering Management – Chair: Rob Cary, Virginia DOT
 - Roadside Safety – Chair: Keith Cota, New Hampshire DOT
 - Value Engineering – Vice-Chair: Richard Jaffe, New Jersey DOT
- Note: Two technical committees are currently inactive: Highway Lighting and Public Transportation Facilities Design*
- 11:30 am – 12:00 pm** **Quick Bite 3:**
Accelerating Project Delivery – *Adirondack AB*
Moderator: Mike Kennerly, Iowa DOT
Presenter: Joyce Taylor, Maine DOT, Vice-Chair, Subcommittee on Accelerating Project Delivery
- 12:00 pm – 1:00 pm** **LUNCH – *Adirondack CD***
- 1:00 pm – 5:00 pm** **Workshop on Context-Sensitive Solutions – *Adirondack AB***
Facilitator: Janet D'Ignazio, ICF International
Presenters: John Deatrck, DC
 Mark Van Port Fleet, MI
- This workshop will include presentations and facilitated discussions on implementing CSS within AASHTO and the State DOTs. This workshop builds on outputs from the National CSS Peer Exchange, which was held in September 2006.
- FREE EVENING**
- 6:00 pm – 8:00 pm** **Focus Group on Highway Safety Manual – *Lake Champlain Classroom***
(by invitation only)

Wednesday, June 13, 2007

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|--------------------------|--------------------------------------------------------------------|
| 7:00 am – 5:00 pm | Registration – <i>Prefunction Area, Adirondack Ballroom</i> |
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- 7:00 am – 8:30 am** **Continental Breakfast – *Adirondack CD***
- 8:00 am – 12:00 pm** **Regional Meetings, Part 2** *(continued from Monday afternoon)*
Region 1 – ***Montpelier AB***
 Chair, Brian Hare, Pennsylvania DOT
- (Break at 10:00 am)** Region 2 – ***Burlington***
 Chair, Nick Kalivoda III, Louisiana DOTD

Region 3 – **Lake Champlain A**
Chair, Kathy Harvey, Missouri DOT

Region 4 – **Lake Champlain B**
Chair, Lesly Tribelhorn, Montana DOT

- *Note: On Wednesday afternoon, the Regional Chairs will provide an overview of the discussions and presentations at their meetings, along with results from the rotation of officers, proposed motions/resolutions, and proposed research topics.*

12:00 pm – 1:00 pm

LUNCH – Adirondack CD

12:30 pm – 4:00 pm

FHWA Meeting – Montpelier AB

1:00 pm – 2:15 pm

**Panel Discussion Session 2:
Cross-Cutting Issues – Adirondack AB**
Moderator: Jim McDonnell, AASHTO

Panelists:

- Standing Committee on Highway Traffic Safety, Mark Van Port Fleet, Michigan DOT
- Subcommittee on Right-of-Way and Utilities, Chuck Schmidt, New Hampshire DOT

15-MINUTE BREAK

2:30 pm – 3:15 pm

Vermont Spotlight Project – Adirondack AB
Introduction: Kevin Marshia, Vermont AOT

Presentation:

- Bennington Bypass (VT 279), Western Segment

3:15 pm – 4:30 pm

Reports/Discussion from the Regional Meetings – Adirondack AB
Moderator: Rick Land, Caltrans

5:30 pm – 9:00 pm

Reception and SCOD Awards Banquet – Dinner Cruise, Spirit of Ethan Allen III

Thursday, June 14, 2007

7:00 am – 12:00 pm

Registration – Prefunction Area, Adirondack Ballroom

7:00 am – 8:30 am

Continental Breakfast – Adirondack CD

8:00 am – 9:15 am

Status Reports on Ongoing Projects – Adirondack AB
Moderator: Rick Land, Caltrans

Presentations:

- Update of NCHRP Report 350, Keith Cota, New Hampshire DOT
- Project Delivery Improvement Tool (PDIT)
 - Overview: Brian Hare, Pennsylvania DOT
 - State Experiences: Kathy Harvey, Missouri DOT
- Pavement Design Guide, Dan Dawood, Pennsylvania DOT
- Highways for LIFE, Byron Lord, FHWA
- Clear Zone Conflicts in AASHTO Publications, Dick Albin, Washington State DOT

15-MINUTE BREAK

9:30 am – 10:30 am

Panel Discussion Session 3:
New Ideas in Recruitment and Retention of Engineers – *Adirondack AB*

Moderator: Mohammad Mirshahi, Virginia DOT

Panelists:

- Mukhtar Thakur, Minnesota DOT
- Paul Bercich, Wyoming DOT
- Jim McMinimee, Utah DOT

30-MINUTE BREAK / HOTEL CHECK-OUT

11:00 am – 11:15 am

Preview of the 2008 Subcommittee on Design Meeting – *Adirondack AB*

Presenter: Gabriela Contreras-Apodaca, New Mexico DOT

11:15 am – 11:45 am

SCOD Business Meeting – *Adirondack AB*

Leader: Rick Land, Caltrans, Vice-Chair

- Proposed Resolutions/Motions
- Proposed Research
- Open Discussion

11:45 am – 12:00 pm

Wrap Up and Adjournment