

**THE INSTITUTE OF ELECTRICAL/ELECTRONICS ENGINEERS  
AND  
THE AMERICAN SOCIETY OF MECHANICAL ENGINEERS  
National Capital Land Transportation Committee  
Invite You To Our Monthly Luncheon Meeting  
Tuesday November 10, 2009, 11:30 am**



**Speaker:** Dean Edmonds  
Director-At-Large  
DC Chapter National Railway Historical Society  
Washington, DC

**Topic:** History at Speed — Operating and Maintaining the Dover Harbor in the 21st Century

**Place:** Capitol City Brewing—Capitol Hill (in the old Post Office)  
2 Massachusetts Avenue, NE, Washington, DC 20001

**Red Line:** Union Station, MASSACHUSETTS AVE NE & 1ST ST NE exit. Turn right at the front of Union Station, cross the ramp (1st St.) to the old Post Office

**Date/Time** Tuesday November 10, 2009, 11:30 am

**Lunch:** **FREE**—Sponsored by the IEEE VTS—**Reservations Required!**

**Reservations:** Ken Briers ken.briers@parsons.com 202-775-3397  
Karl Berger karl.berger@dcm-va.com 703-803-7917

**(Reservations by 4:00 PM Wednesday November 4)**

**ABOUT THE TOPIC:**

The Dover Harbor, a restored classic American sleeper-lounge-buffet railroad car, is the only heavy-weight Pullman revenue passenger car still operating in unrestricted train service on the main lines of America. The Dover Harbor is completely Amtrak compatible and is available for lease and charter service, mobile and stationary, at locations anywhere in the USA and parts of Canada. The car is rich in history, tradition, and elegance, yet it provides the comforts, convenience, and service you would expect from a fine hotel. It is beautifully restored to its authentic 1930s appearance and meets all current mechanical and safety requirements.

The Dover Harbor was constructed by the Pullman Company of Chicago in July, 1923 as a combine baggage-library car. The 81 foot car weighed 80 tons and had four sections, a twelve-seat lounge, a barber shop, and a twenty-eight foot baggage area. In March, 1934, the coach was recalled into the Pullman Company Shops and rebuilt with six double bedrooms, a buffet, and a lounge, and was renamed the Dover Harbor. The Pullman Company assigned the car to service on a succession of railroads until it was retired on October 18, 1965. After passing through a series of private owners the Washington, D.C. Chapter of the National Railway Historical Society purchased the Dover Harbor on November 30, 1979.

Our speaker will describe the great emphasis placed on retaining as much of the car's 1934 appearance as possible while maintaining its period appearance. The Chapter instituted mechanical improvements which enable the car to meet current standards. The car has received high-speed roller-bearing trucks and wheel sets, new controlled-slack couplers, retention-toilets, upgraded brake system with anti-lock mechanism, and a self-contained 60kW diesel generator. The car's electrical system has also been replaced. The Dover Harbor became Amtrak certified on May 21, 1986. It is now the only heavy weight Pullman revenue car fully operational for private use on Amtrak passenger trains.

Join us at this special meeting to present the  
**IEEE Vehicular Technology Society  
2009 Chapter of the Year Award**

The IEEE VTS is graciously sponsoring our lunch meeting at the beautiful Capitol City Brewing Company Capitol Hill Restaurant next to historic Union Station. The meal is free to all with an advance reservation. Reservations are required. Please call or e-mail an officer by November 4 to reserve your meal.

**POSSIBLE TOUR of the DOVER HARBOR!**

The Dover Harbor will be in Union Station on the day of our meeting, however, we can not guarantee that it will be on a safely accessible track. The NRHS will provide a guided tour of the car if possible. Be prepared to walk about two blocks from the restaurant to the car. The short ramp between the restaurant and station is outdoors; the path is otherwise covered.

See our website [www.ieee.org/dc-ltc](http://www.ieee.org/dc-ltc) for updates and more details.

## Call an officer for more information:

**Chairman:** Karl Berger, P.E. Karl.Berger@dcm-va.com 703-803-7917

**Vice Chairman:** Martin Schroeder, P.E. mschroeder@apta.com 202-496-4885

**Secretary-Treasurer:** Ken Briers ken.briers@parsons.com 202-775-3397

Visit the Land Transportation Committee at: <http://www.ieee.org/dc-ltc>



## IEEE VTS 2009 Chapter of the Year

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Capital City Brewing—Capitol Hill, Washington, DC

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Director-At-Large  
DC Chapter NRHS  
Washington, DC

**Topic:** History at Speed—the Dover Harbor in the 21st  
Century

### FUTURE MEETINGS:

- December 8
- January 12
- February 9
- March 9
- April 13
- May 11
- June 8

*IEEE/ASME National Capital Land Transportation Committee*

### **SPECIAL NOTES:**

- **Membership in the ASME or IEEE is not required. There are no dues.**
- Guests are always welcome; bring an associate!
- Tell us of other associates to be placed on the meeting announcement list.
- We are always looking for speakers; your suggestions please!

IEEE/ASME National Capital Land Transportation Committee  
5667 Stone Road #465  
Centreville, VA 20120

**FIRST CLASS**

