

**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  
Thursday June 5, 2008, 11:30 am**



**Speaker:** Rudy Vazquez  
Senior Director, HSR Equipment Engineering  
Mechanical Department  
Amtrak  
Washington, DC

**Topic:** Acela and High Speed Rail Operation and Maintenance

**Place:** American Public Transportation Association  
Conference Room - 11<sup>th</sup> Floor  
1666 K Street, NW, Washington, DC

**Date/Time** Thursday, June 5, 2008, 11:30 am  
**NOTE DATE IS THURSDAY!**

**Lunch:** \$15 cash at the door.

**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 Monday June 2)**



**ABOUT THE SPEAKER:**

Mr. Rudy Vazquez, Senior Director, High Speed Rail Equipment Engineering, Amtrak

Mechanical Department will be the luncheon speaker at the June 5, 2008 meeting of the IEEE/ASME National Capital Land Transportation Division.

Rudy's railroad industry career has encompassed thirty years of managerial expertise. Prior to joining Amtrak, his positions included EMD District Service Engineer on national (AMTRAK, NJT, MARC, SEPTA, MBTA and Metrolink) and international passenger railroads (GO Transit, VIA Rail and BC Transit in Canada, SNCF in Morocco, SATS in South Africa and Irish Rail in Ireland) and Deputy General Manager of Equipment Analysis and Test for the Long Island RR Maintenance of Equipment Fleet Engineering Department.

Mr. Vazquez holds a BSEET degree from the University of Dayton, an MBA from Wilmington College, and a Graduate Certificate, Intermodal Transportation from Dowling College on Long Island. He is a member of the Institute of Electrical, Electronic Engineers (IEEE), The American Society of Mechanical Engineers (ASME) and the Locomotive Maintenance Officers Association (LMOA).

**ABOUT THE TOPIC:**

Rudy will share his knowledge and insight of the Amtrak Acela high speed rail service in the Northeast Corridor. He will present some marketing statistics showing impressive ridership gains as a result of improving on-time performance and passenger amenities. Amtrak is investigating other corridors as candidates for high speed rail service. Lessons learned from the design, operation, and maintenance of the Acela trainsets will be invaluable in assessing the challenges of introducing high speed rail to mixed-use corridors.

**NEED MORE INFORMATION? CALL AN OFFICER!**

**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



**IEEE/ASME National Capital Land  
Transportation Committee  
MAILING LIST**

- Please check the mailing label and provide any necessary corrections.
- **If you would like to receive your notice by e-mail, contact Karl Berger at [karl.berger@dcm-va.com](mailto:karl.berger@dcm-va.com).**

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**FUTURE MEETINGS:**

All Dates are **Second Tuesday!**

September 9—TBD

October 14—TBD

November 11—Tom Engle—Electrically  
Controlled Pneumatic Brakes

December 9—TBD

See more about the Land Transportation  
Committee at our website:

<http://www.ieee.org/dc-ltc>

**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! Give us their names and e-mail addresses.

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



**FIRST CLASS**