



THE INSTITUTE OF  
ELECTRICAL AND  
ELECTRONICS  
ENGINEERS, INC.

VEHICULAR TECHNOLOGY SOCIETY  
Land Transportation Committee

PLEASE REPLY TO:

Land Transportation Committee  
Washington Chapter

January 12, 1988

Social Hour:  
11:30 AM

Subject: What's New in Rail Safety?

Lunch:  
12:00

Speaker: Mr. Barry Sweedler  
National Transportation  
Safety Board

Place: Marvin Center, 3rd Floor  
George Washington University  
800 - 21st Street, N.W.  
Washington, DC

Contact: Jerry Hott 785-1351, or  
Helmut Kolig 383-3034  
for reservations before  
Friday, Jan. 8, 1988, 4PM

Mr. Sweedler is Director of Safety Programs and has been with the National Transportation Safety Board for 18 years. He is in charge of special investigations on tank car safety, track, and hot box detection and serves on several related committees.

His presentation will deal with a variety of current operating problems including drug and alcohol abuse as well as new accident simulation programs.

Mr. Sweedler holds a degree in Mechanical Engineering from CCNY and is a registered Professional Engineer.



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Land Transportation Committee

PLEASE REPLY TO:  
Land Transportation Committee  
Washington Chapter

February 9, 1988

Social Hour:  
11:30 AM

Subject: The Channel Tunnel, England - France

Lunch:  
12:00

Speaker: Mr. Winn B. Frank  
DeLeuw Cather & Co.

Place: Marvin Center, 3rd Floor  
George Washington University  
800 - 21st Street, N.W.  
Washington, DC

Contact: Jerry Hott 785-1351, or  
Helmut Kolig 383-3034  
for reservations before  
Friday, Feb. 5, 1988, 4PM

Mr. W. B. Frank's current assignments include planning and capacity analysis to accommodate high speed shuttle rail services through the Channel Tunnel (Eurotunnel). He will be showing route, construction and design, operations, and financing and discuss project status, various design and engineering approaches as well as commercial aspects.

He has served as project manager/principal investigator involving all aspects of railroad operations and management and holds a MBA, Marketing from Western Illinois University and a BS/BA, Transportation from the University of Denver.





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VEHICULAR TECHNOLOGY SOCIETY  
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PLEASE REPLY TO:

April 12, 1988

Social Hour:  
11:30 AM

Subject: Amtrak Cab Car Conversions  
for Push-Pull Service

Lunch:  
12:00

Speaker: Mr. John W. Hutchison  
Mgr. Mechanical Engineering  
Amtrak

Place: Marvin Center, 3rd Floor  
George Washington University  
800 - 21st Street, NW  
Washington, DC

Contact: Jerry Hott 785-1351, or  
Helmut Kolig 383-3034  
for reservations before  
Friday, Apr. 8, 1988, 4 PM

Mr. J. W. Hutchison will speak on Amtrak's program for converting old "Metroliner" MU cars to cab cars for push-pull service. This will include a slide presentation on the car conversion program and a discussion of the merits of this type of service which has started between Los Angeles and San Diego, and will soon run between Chicago and Detroit, and Philadelphia and Atlantic City.



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PLEASE REPLY TO:

May 17, 1988

Social Hour:  
11:30 AM

Subject: Amtrak's Viewliner Program -  
An Update.

Lunch:  
12:00

Speaker: Mr. Charles J. Engelhardt  
Sr. Director Equipment Eng.  
Amtrak

Place: Marvin Center, 3rd Floor  
George Washington University  
800 - 21st Street, NW  
Washington, DC

Contact: Jerry Hott 785-1351, or  
Helmut Kolig 383-3034  
for reservations before  
Friday, May 13, 1988, 4 PM.

Mr. Engelhardt will present a video and discuss some of the unique design features of Amtrak's prototype Viewliner cars. At present two prototype cars, a sleeper and a dining car are being operated in revenue service while being road tested and evaluated. A second sleeping car is scheduled to come on line shortly. These cars, designed and built in house by Amtrak, are a look at the future of passenger railcars employing state of the art technology.

A note to the membership: Officer Nomination for 1988/89:

..... the present nominees are:

Chairman: Mr. Gerald A. Hott  
Secr./Tr: Mr. Louis F. Sanders  
Program Chm.: Mr. David Strong



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VEHICULAR TECHNOLOGY SOCIETY

Land Transportation Committee

June 14, 1988

Social Hour:  
11:30 AM

Subject: The Northern Virginia  
Commuter Rail System

Lunch:  
12:00

Speaker: Mr. Steven Roberts  
NVTC

Place: Marvin Center, 3rd Floor  
George Washington University  
800 - 21st Street, NW  
Washington, DC


Contact: Jerry Hott 785-1351, or  
Helmut Kolig 383-3034  
for reservations before  
Friday, June 10, 1988, 4 PM.

Mr. Roberts is program manager for the implementation of the Northern Virginia Commuter Rail System and will present the aspects of funding, planning, managing, and operating the planned transportation system. This effort was started in 1985 involving five counties in Northern Virginia. It will require agreements with various railroads concerning operation, access, and maintenance of way and equipment. It is hoped that, this subject being of immediate interest to the membership, it will meet with your approval, since the originally announced topic must be rescheduled for the next season.

The following officers have been elected for 1988/89:

Chairman: Mr. Gerald A. Hott  
Secr./Tr.: Mr. Louis F. Sanders  
Progr.Chm.: Mr. David Strong

With best wishes for the summer months and hoping to welcome you again to our meetings in the fall,

  
Helmut Kolig/Secr.Treas.



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VEHICULAR TECHNOLOGY SOCIETY

Social Hour:  
11:30 am

Subject: Light Rail Operations

Lunch:  
12:00

Speaker: Mr. Ernest L. Clausing, P.E.

Place: Marvin Center, 3rd Floor  
George Washington University  
800 - 21st Street, N.W.  
Washington, D.C.

Contact: Jerry Hott, 785-1351 or  
Lou Sanders, 301-266-4685  
for reservations before  
Friday, 9 September 1988,  
4:00 p.m.

Our opening program deals with a subject of great importance in the local area. The welcome resurgence of interest in Light Rail Transit is growing rapidly. Our speaker, Mr. Clausing, a graduate of Notre Dame University, brings 42 years of experience in transportation systems analysis railroad operational planning and analyses of alternative routes and operations costs. He currently serves TAD Associates as Manager, Simulation and Operations. He will discuss the operational implications of the reincarnation of older light rail lines as low cost projects.


Please be certain to join us at our opening session. For planning purposes, mark your calendar for the upcoming months as follows:

1988

13 September  
11 October  
15 November  
13 December

1989

10 January  
13 February  
14 March  
11 April  
9 May  
13 June

  
Louis F. Sanders  
Secretary/Treasurer



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VEHICULAR TECHNOLOGY SOCIETY

LAND TRANSPORTATION COMMITTEE

Tuesday, October 11, 1988

Social Hour:  
11:30 AM

Subject: Railroad Electromagnetic Interference

Lunch:  
12:00

Speaker: Mr. Louis A. Frasco

Place: Marvin Center, 3rd Floor  
George Washington University  
800 - 21st Street, NW  
Washington, DC

Contact: Jerry Hott, 785-1351, or  
Lou Sanders, (301) 266-4685  
for reservations before  
Friday, October 7, 1988, 4PM

Mr. Frasco will discuss the recent series of EMI/EMC tests conducted under actual field conditions on the Union Pacific Railroads in support of the Advanced Train Control System (ATCS) project. Mr. Frasco, a graduate of M.I.T., is recognized as a leader in the field rail system EMI measurements and mitigation. Frasco and Associates provides a broad spectrum of rail systems engineering services in addition to the EMI field.

A handwritten signature in cursive script, appearing to read "Louis Sanders", written in dark ink.

Louis F. Sanders  
Secretary/Treasurer

LFS/krm





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VEHICULAR TECHNOLOGY SOCIETY

LAND TRANSPORTATION COMMITTEE

Tuesday, December 13, 1988

Social Hour:  
11:30 AM

Subject: AMTRAK's AC Traction Program

Lunch:  
12:00

Speaker: Mr. Kenneth M. Watkins

Place: Marvin Center, 3rd Floor  
George Washington University  
800 - 21st Street, NW  
Washington, DC

Contact: Jerry Hott 785-1351, or  
Lou Sanders (301) 266-4685  
for reservations before  
Friday, December 9, 1988, 4 PM.

The speaker for the December 13, 1988 IEEE-Washington Section luncheon meeting will be Kenneth M. Watkins, Director of Motive Power Engineering for AMTRAK. His topic will be AMTRAK's AC TRACTION PROGRAM and will highlight two new types of AC locomotives.

Prior to joining AMTRAK five years ago, Mr. Watkins worked with Westinghouse Electric and General Electric and has an extensive background in high power semiconductors. He is a Chartered Engineer in Great Britain, a Member of I.E.R.E. and a Senior Member of IEEE.

Louis F. Sanders  
Secretary Treasurer



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Tuesday, December 13, 1988

REMINDER NOTICE

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800 - 21st Street, NW  
Washington, DC

Contact: Jerry Hott 785-1351, or  
Lou Sanders (301) 266-4685  
for reservations before  
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The meeting is sponsored jointly by the Washington Section of the National Capital Area Council. The speaker for the December 13, 1988 IEEE-Washington Section luncheon meeting will be Kenneth M. Watkins, Director of Motive Power Engineering for AMTRAK. His topic will be AMTRAK's AC TRACTION PROGRAM and will highlight two new types of AC locomotives.

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LOUIS F. SANDERS  
Secretary Treasurer