January 12, 1988

Social Hour: 
11:30 AM

Lunch: 
12:00

Subject: What's New in Rail Safety?

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.
February 9, 1988

Social Hour:
11:30 AM

Lunch:
12:00

Subject: The Channel Tunnel, England - France

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 Kolog 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.
March 8, 1988

Social Hour: 11:30 AM
Lunch: 12:00

Subject: The Time of the Trolley: A Centennial Perspective
Speaker: Mr. William D. Middleton
University of Virginia

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, Mar. 4, 1988, 4PM

William D. Middleton has been active for almost 40 years as a historian, journalist, and photographer, covering such diverse subjects as transportation operations and history, military history, engineering, and travel. His published works include twelve books and nearly 400 articles for magazines and newspapers in the US, Europe and Asia.

His presentation will be reviewing the history of the electric street railway in North America at its centennial, illustrated with slides.

Mr. Middleton is a civil engineering graduate from Rensselaer Polytechnic Institute and a registered Professional Engineer. He completed a 29-year career in the United States Navy's Engineer Corps, retiring as a Commander, and is currently Assistant Vice President, Physical Plant, at the University of Virginia in Charlottesville.

Reminder: Sat., April 16, 1988 the IEEE - National Capitol Area Council will hold 1st 1988 Gala Dinner - Dance at the Fort Myer Officer's Club honoring the area's award winners (7 PM to Midnight). For those interested in attending an additional announcement will be made at this upcoming meeting!
April 12, 1988

Social Hour: 11:30 AM
Lunch: 12:00

Subject: Amtrak Cab Car Conversions for Push-Pull Service

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 Kollig 323-3034
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.
May 17, 1988

Social Hour:
11:30 AM

Lunch:
12:00

Subject: Amtrak's Viewliner Program - An Update.

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
Heimut 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
June 14, 1988

Social Hour: 11:30 AM
Lunch: 12:00

Subject: The Northern Virginia Commuter Rail System
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.
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
erapidly. 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
Subject: Railroad Electromagnetic Interference

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.

Louis F. Sanders
Secretary/Treasurer

LFS/krm
Social Hour: 11:30 AM
Lunch: 12:00

Subject: AMTRAK's AC Traction Program
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.E.E. and a Senior Member of IEEE.

Louis F. Sanders
Secretary Treasurer
REMINDER NOTICE

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11:30 AM

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Lunch:  
12:00

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George Washington University 
800 - 21st Street, NW 
Washington, DC

Contact: Jerry Hott 785-1351, or 
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Louis F. Sanders  
Secretary Treasurer