[ms-0398.007.010.006]

MTDB
Metropolitan Transit Development Board

620 C Street, Suite 400
San Diego, CA 92101-5368
(619) 231-1466

M E M O R A D U M

DATE: July 20, 1987 G-B 2

TO: Leon Williams, Supervisor, County of San Diego

FROM: Murphy McCalley MM

SUBJECT: APTA RAPID TRANSIT CONFERENCE

It has come to our attention that when we recently reimbursed you for expenses incurred at the APTA Rapid Transit Conference in Toronto, Canada, we failed to convert the Canadian charged items into American dollars. We have since recalculated your expenses (hotel and meals charged) using an average rate of .7471 for exchange. Listed below is a detailed breakdown of the charged items that we affected:

	U. S. $		Exchange Rate	Adjusted Amount
Hotel	$801.15	x	.7471	202.61
		Total Due MTDB		$ 202.61

We are sorry for this inconvenience. Please return the amount indicated above to MTDB.

MM:rb
MEMO1

LEON L. WILLIAMS
W0052332
SUPERVISOR 4TH DISTRICT
3024 "E" STREET 234-5544
SAN DIEGO, CA 92102

8/3 1987 2875

16-66/1220

PAY TO THE ORDER OF M.T.D.B. $ 202 61

Two hundred Two + 61/100 DOLLARS

Bank of America NT & SA
San Diego Main Office 0050
P.O. Box 1631
San Diego, CA 92112

MEMO Exchange Rate Toronto Hotel

Leon L. Williams

⑆122000661⑆ 2875⑈ 0050 2⑈ 66 29 1⑈

Member Agencies:
City of Chula Vista, City of Coronado, City of El Cajon, City of Imperial Beach, City of La Mesa, City of Lemon Grove, City of National City, City of Poway, City of San Diego, City of Santee, County of San Diego, State of California

Metropolitan Transit Development Board is Coordinator of the Metropolitan Transit System
Subsidiary Corporations: San Diego Transit Corporation, San Diego Trolley, Inc., and San Diego & Arizona Eastern Railway Company

COSMOPOLITAN TRAVEL

004292 ITINERARY INVOICE
PAGE NO. 1

110 WEST C STREET, SUITE 911 • SAN DIEGO, CALIFORNIA 92101-3906
TELEPHONE: (619) 239-1127 • TELEX: 281373 MHMG UR

TO:
METROPOLITAN TRANSIT BOARD
620 C STREET
SUITE 400
SAN DIEGO CA 92101
ATTN. DEBBIE GUNN

TRAVELER: WILLIAMS/LEON.MR

Agent	Invoice No.	Customer No.	Account No.	Date
ARLENE	004292			23APR87

Code	Day	Date	City — Airport	Time	Carrier	Flight • Class Status	Service • Amount
A	SA	13JUN	LV SAN DIEGO	653A	AMERICAN	62Q OK	BREAKFAST
			AR CHICAGO-OHARE	1235P			OSTOP 767
A	SA	13JUN	LV CHICAGO-OHARE	128P	AMERICAN	166Q OK	SNACK
			AR TORONTO	348P			OSTOP D10
A	SA	20JUN	LV TORONTO	1012A	AMERICAN	649Q OK	
			AR CHICAGO-OHARE	1045A			OSTOP 727
A	SA	20JUN	LV CHICAGO-OHARE	1120A	AMERICAN	409Q OK	LUNCH
			AR SAN DIEGO	111P			OSTOP 727

12:18 actual

TICKET NUMBER(S): 0017686534626

AIR FARE	311.00
TAX	36.26
TOTAL AIR FARE	347.26

INVOICE

AMOUNT DUE	347.26

THANK YOU FOR YOUR BUSINESS

CODE: A-Air H-Hotel C-Car T-Tour S-Surface V-Other Travel Service
CLASS: F A-First Y.B.H.T-Coach S-Standard K-Economy
STATUS: OK-Confirmed WL-Wait List RQ-Request

H4 ITINERARY 04/231857

Attachment 1

mtdb

TRAVEL REQUEST AND EXPENSE REPORT

Fiscal Year 87

(CIRCLE ONE)
603.011.000 Board of Directors
609.002.101 General Manager
609.002.102 General Counsel
609.002.103 Finance/Administration
609.002.104 Engineering/Construction
609.002.105 Planning/Operations
609.002.___ Other

TRAVEL REQUEST

NAME OF TRAVELER: Williams, Leon

TITLE: Board Member

MEETING NAME/PURPOSE: APTA Rapid Transit Conference

TRIP BUDGET: $1,832.00

DESTINATION: Toronto

☐ PRIVATE AUTO ☐ BUS ☑ AIR ☐ TRAIN

DATE OF DEPARTURE: Sat. 6/13/87

DATE OF RETURN: Sat. 6/20/87

BUDGET DETAILS	UNITS	RATE	AMOUNT
		$	$
LODGING	7	120.00	840.00
MEALS	7	35.00	245.00
TRANSPORTATION Air RT			347.00
OTHER Registration $350 + misc.			400.00
ESTIMATED TOTAL EXPENSES			$1,832.00

APPROVED BY: (route in order)

1. DIRECTOR _____
2. CONTROLLER MM
3. GENERAL MANAGER [signature]

CASH ADVANCE AMOUNT REQUESTED:

TRAVEL EXPENSE REPORT

DATES:	DAY #1 Sa. 6/13	DAY #2 Su. 6/14	DAY #3 M. 6/15	DAY #4 T. 6/16	DAY #5 W. 6/17	TOTAL
TRANSPORTATION	Air RT 347					347.00
TAXIS/PARKING	7.00					7.00
HOTEL	114.45	114.45	114.45	114.45	114.45	572.25
TELEPHONE AND TELEGRAPH	—	—	—	—	—	—
MEALS: BREAKFAST	—		8.75	8.75	8.75	26.25
MEALS: LUNCH	—	35.00	—	15.00	—	50.00
MEALS: DINNER	—		—	—	—	—
OTHER (SPECIFY ON REVERSE)	REG 350					350.00
TOTAL	818.45	149.45	123.20	138.20	122.20	1352.5

page 2 307.6

MUST BE FILED WITHIN THREE DAYS AFTER COMPLETION OF TRIP.
Attach receipts for Hotel, Transportation (air, train, bus, etc.) and any other items over $10.
Items on report are normally allowed travel expenses. Explain any special items on the reverse side.
Give names and business connections of persons whose meals were paid by traveler.
*INDICATES RECEIPT ATTACHED

I certify that the foregoing statement is correct.

Signed _____

Date _____ Approved _____

Total Expense	1660.15
Less Cash Advanced	—
Less MTDB Paid Items	697.00
Less MTDB Credit Card	—
Due MTDB	—
Due Traveler	963.15

Metropolitan Transit Development Board
620 "C" Street, Suite 400, San Diego, California 92101 (619) 231-1466

Page 2

mtdb

TRAVEL REQUEST AND EXPENSE REPORT

Fiscal Year 87

(CIRCLE ONE)
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609.002.___ Other

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MEETING NAME/PURPOSE: APTA Rapid Transit Conference

TRIP BUDGET: $1,832.00

DESTINATION: Toronto

☐ PRIVATE AUTO ☐ BUS ☒ AIR ☐ TRAIN

DATE OF DEPARTURE: Sat. 6/13/87

DATE OF RETURN: Sat. 6/20/87

BUDGET DETAILS	UNITS	RATE	AMOUNT
LODGING		$	$
MEALS			
TRANSPORTATION			
OTHER			
ESTIMATED TOTAL EXPENSES			$

APPROVED BY: (route in order)

1. DIRECTOR _____
2. CONTROLLER _____
3. GENERAL MANAGER _____

CASH ADVANCE AMOUNT REQUESTED:

TRAVEL EXPENSE REPORT

	DAY ~~#1~~ 6	DAY ~~#2~~ 7	DAY ~~#3~~ 8	DAY #4	DAY #5	TOTAL
DATES:	T. 6/18	F. 6/19	Sa. 6/20			
TRANSPORTATION						
TAXIS/PARKING						
HOTEL	114.45	114.45				228.90
TELEPHONE AND TELEGRAPH						
MEALS: BREAKFAST			8.75			8.75
MEALS: LUNCH	35.00	35.00	—			70.00
MEALS: DINNER			—			
OTHER (SPECIFY ON REVERSE)						
TOTAL	149.45	149.45	8.75			307.65

Page 1 1352 50

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*INDICATES RECEIPT ATTACHED

I certify that the foregoing statement is correct.

Signed Leon Williams

Date _____ Approved _____

Total Expense	1660.15
Less Cash Advanced	—
Less MTDB Paid Items	697.00
Less MTDB Credit Card	—
Due MTDB	—
Due Traveler	963.15

Metropolitan Transit Development Board
620 "C" Street, Suite 400, San Diego, California 92101 (619) 231-1466

Hotel & Towers
The hospitality people of **ITT**
OWNED BY ITT INDUSTRIES OF CANADA LTD. AND METROPOLITAN LIFE INSURANCE COMPANY
123 Queen Street West, Toronto, Ontario M5H 2M9
(416) 361-1000

CH
ACCOUNT / COMPTE 146791
WILLIAMS, MR LEON
3024 - E ST
SAN DIEGO, CA 92102

PAGE / PAGE 01

ROOM / CHAMBRE 3030

RESERVED BY / RESERVÉ PAR
SAN DIEGO TRANSIT
ATTN: MAURICE HERNANDEZ
620 C ST STE 400
SAN DIEGO, CA 92101-5368

DATE	CODE	TICKET NO. / N° DE NOTE	DESCRIPTION	CHARGES/CREDITS DEBITS/CRÉDITS	
1987					
JUN13	011	03030	ROOM CHG.	109.00	00
JUN13	011	03030	ROOM TAX	5.45	00
JUN14	011	03030	ROOM CHG.	109.00	00
JUN14	011	03030	ROOM TAX	5.45	00
JUN15	011	03030	ROOM CHG.	109.00	00
JUN15	011	03030	ROOM TAX	5.45	00
JUN16	011	03030	ROOM CHG.	109.00	00
JUN16	011	03030	ROOM TAX	5.45	00
JUN17	011	03030	ROOM CHG.	109.00	00
JUN17	011	03030	ROOM TAX	5.45	00
JUN18	011	03030	ROOM CHG.	109.00	00
JUN18	011	03030	ROOM TAX	5.45	00
JUN19	011	03030	ROOM CHG.	109.00	00
JUN19	011	03030	ROOM TAX	5.45	00
JUN20	001	00047	VISA	801.15CR	10
			TOTAL-DUE	.00	

06/13/87
06/20/87
.00
APTA
01

CODE EXPLANATIONS ON REVERSE SIDE
- LAST BALANCE IS AMOUNT DUE UNLESS OTHERWISE INDICATED
- REGARDLESS OF INSTRUCTIONS THE GUEST IS ALSO LIABLE UNTIL BALANCE HAS BEEN PAID
- EXPLICATION DES CODES AU VERSO
- SAUF INDICATION CONTRAIRE, LE DERNIER SOLDE EST LE MONTANT DÛ
- QUELLES QUE SOIENT LES INSTRUCTIONS LE CLIENT RESTE PERSONNELLEMENT RESPONSABLE JUSQU'À PAIEMENT DU SOLDE

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123 Queen Street West, Toronto, Ontario M5H 2M9
(416) 361-1000

WE APPRECIATE YOUR PATRONAGE AND TRUST YOUR STAY WAS ENJOYABLE
NOUS APPRÉCIONS VOTRE CLIENTÈLE ET ESPÉRONS QUE VOTRE SÉJOUR A ÉTÉ AGRÉABLE

109.
5.45
114.45

4024 0049 9609 1459
10/01/3C 09/87•CV
LEON L WILLIAMS
CH 3
THE SHERATONCTR
182329 TORONTO
32522412 12
20 16 12 87
5 398
$700 - 93934
AUTHORIZATION NO. / N° D'AUTORISATION
DATE 30 30
CLERK/COMMIS
TAKEN / EMPORTÉ
DELIVERED / LIVRÉ
SALES DRAFT CHARGEX FACTURE
DESCRIPTION
AMOUNT - MONTANT
TAX / TAXE
CDN $ CAN $ 801 15
CARDHOLDER WILL PAY TO THE ISSUER OF THE CHARGE CARD PRESENTED HEREWITH THE AMOUNT HEREIN IN ACCORDANCE WITH THE ISSUER'S AGREEMENT WITH THE CARDHOLDER.
LE DÉTENTEUR DE LA CARTE CHANGE MENTIONNÉ PAIERA À L'ÉMETTEUR DE LA CARTE LE MONTANT INDIQUÉ CI-DEVANT CONFORMÉMENT À LA CONVENTION ENTRE L'ÉMETTEUR ET LE DÉTENTEUR DE LA CARTE.
CUSTOMER COPY - COPIE DU CLIENT
VISA
TRANSACTION

Attachment 1

mtdb

TRAVEL REQUEST AND EXPENSE REPORT

Fiscal Year 87

(CIRCLE ONE)
603.011.000 Board of Directors
609.002.101 General Manager
609.002.102 General Counsel
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609.002.104 Engineering/Construction
609.002.105 Planning/Operations
609.002.___ Other

TRAVEL REQUEST

NAME OF TRAVELER: Williams, Leon

TITLE: Board Member

MEETING NAME/PURPOSE: APTA Rapid Transit Conference

TRIP BUDGET: $1,832.00

DESTINATION: Toronto

☐ PRIVATE AUTO ☐ BUS ☑ AIR ☐ TRAIN

DATE OF DEPARTURE: Sat. 6/13/87

DATE OF RETURN: Sat. 6/20/87

BUDGET DETAILS	UNITS	RATE	AMOUNT
LODGING	7	$ 120.00	$ 840.00
MEALS	7	35.00	245.00
TRANSPORTATION Air RT			347.00
OTHER Registration $350 + misc.			400.00
ESTIMATED TOTAL EXPENSES			$1,832.00

APPROVED BY: (route in order)

1. DIRECTOR _____
2. CONTROLLER MM
3. GENERAL MANAGER [signature]

CASH ADVANCE AMOUNT REQUESTED:

TRAVEL EXPENSE REPORT

DATES:	DAY #1 Sa. 6/13	DAY #2 Su. 6/14	DAY #3 M. 6/15	DAY #4 T. 6/16	DAY #5 W. 6/17	TOTAL
TRANSPORTATION	Air RT 347					347.00
TAXIS/PARKING	7.00					7.00
HOTEL	114.45	114.45	114.45	114.45	114.45	572.25
TELEPHONE AND TELEGRAPH	—	—	—	—	—	—
MEALS: BREAKFAST	—		8.75	8.75	8.75	26.25
MEALS: LUNCH	—	35.00	—	15.00	—	50.00
MEALS: DINNER	—		—	—	—	—
OTHER (SPECIFY ON REVERSE)	Reg 350					350.00
TOTAL	818.45	149.45	123.20	138.20	122.20	1352.50

page 2 307.65

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I certify that the foregoing statement is correct.

Signed _____

Date _____ Approved _____

Total Expense	1660.15
Less Cash Advanced	—
Less MTDB Paid Items	697.00
Less MTDB Credit Card	—
Due MTDB	—
Due Traveler	963.15

Metropolitan Transit Development Board
620 "C" Street, Suite 400, San Diego, California 92101 (619) 231-1466

Page 2

mtdb

TRAVEL REQUEST AND EXPENSE REPORT

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☐ PRIVATE AUTO ☐ BUS ☒ AIR ☐ TRAIN

DATE OF DEPARTURE: Sat. 6/13/87

DATE OF RETURN: Sat. 6/20/87

BUDGET DETAILS	UNITS	RATE	AMOUNT
LODGING		$	$
MEALS			
TRANSPORTATION			
OTHER			
ESTIMATED TOTAL EXPENSES			$

APPROVED BY: (route in order)

1. DIRECTOR
2. CONTROLLER
3. GENERAL MANAGER

CASH ADVANCE AMOUNT REQUESTED:

TRAVEL EXPENSE REPORT

DATES:	DAY ~~#1~~ 6 T. 6/18	DAY ~~#2~~ 7 F. 6/19	DAY ~~#3~~ 8 Sa. 6/20	DAY #4	DAY #5	TOTAL
TRANSPORTATION						
TAXIS/PARKING						
HOTEL	114.45	114.45				228.90
TELEPHONE AND TELEGRAPH						
MEALS: BREAKFAST			8.75			8.75
MEALS: LUNCH	35.00	35.00	—			70.00
MEALS: DINNER			—			
OTHER (SPECIFY ON REVERSE)						
TOTAL	149.45	149.45	8.75			307.65

Page 1 1352 50

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Less Cash Advanced	—
Less MTDB Paid Items	697.00
Less MTDB Credit Card	—
Due MTDB	—
Due Traveler	963.15

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CH
ACCOUNT / COMPTE 146791
PAGE / PAGE 01

WILLIAMS, MR LEON
3024 - E ST
SAN DIEGO, CA 92102

ROOM / CHAMBRE 3030

RESERVED BY / RÉSERVÉ PAR
SAN DIEGO TRANSIT
ATTN: MAURICE HERNANDEZ
620 C ST STE 400
SAN DIEGO, CA 92101-5368

DATE	CODE	TICKET NO. Nº DE NOTE	DESCRIPTION	CHARGES/CREDITS DEBITS/CRÉDITS	
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JUN13	011	03030	ROOM TAX	5.45	00
JUN14	011	03030	ROOM CHG.	109.00	00
JUN14	011	03030	ROOM TAX	5.45	00
JUN15	011	03030	ROOM CHG.	109.00	00
JUN15	011	03030	ROOM TAX	5.45	00
JUN16	011	03030	ROOM CHG.	109.00	00
JUN16	011	03030	ROOM TAX	5.45	00
JUN17	011	03030	ROOM CHG.	109.00	00
JUN17	011	03030	ROOM TAX	5.45	00
JUN18	011	03030	ROOM CHG.	109.00	00
JUN18	011	03030	ROOM TAX	5.45	00
JUN19	011	03030	ROOM CHG.	109.00	00
JUN19	011	03030	ROOM TAX	5.45	00
JUN20	001	00047	VISA	801.15CR	10
			TOTAL-DUE	.00	

06/13/87
06/20/87
.00
APTA
01

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NOUS APPRECIONS VOTRE CLIENTELE ET ESPÉRONS QUE VOTRE SÉJOUR A ÉTÉ AGREABLE

109.
5.45
114.45

4024 0044 9609 1459
10/01/3C 09/87•CV
LEON L WILLIAMS
03
THE SHERATONCTR
182329 TORONTO
32224 1812
16 12 87
5 398
$700 - 93934
AUTHORIZATION NO. / Nº D'AUTORISATION
DATE 30 30
CLERK-COMMIS
TAKEN / EMPORTÉ
DELIVERED / LIVRÉ
SALES DRAFT CHARGEX FACTURE
TAX / TAXE
CDN / CAN $ 801 15
DESCRIPTION
AMOUNT - MONTANT
CUSTOMER COPY - COPIE DU CLIENT
PLEASE RETAIN THIS COPY AS A RECORD OF YOUR TRANSACTION
CONSERVEZ CETTE COPIE COMME PREUVE DE VOTRE TRANSACTION
VISA
CARDHOLDER WILL PAY TO THE ISSUER OF THE CHARGE CARD PRESENTED HEREWITH THE AMOUNT STATED HEREON IN ACCORDANCE WITH THE ISSUER'S AGREEMENT WITH THE CARDHOLDER.
LE DÉTENTEUR DE LA CARTE CI-HAUT MENTIONNÉ PAIERA À L'ÉMETTEUR DE LA CARTE LE MONTANT CI-INDIQUÉ CONFORMÉMENT AUX CONDITIONS DE LA CONVENTION ENTRE L'ÉMETTEUR ET LE DÉTENTEUR DE LA CARTE.

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609.002.___ Other

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NAME OF TRAVELER: Williams, Leon

TITLE: Board Member

MEETING NAME/PURPOSE: APTA Rapid Transit Conference

TRIP BUDGET: $1,832.00

DESTINATION: Toronto

☐ PRIVATE AUTO ☐ BUS ☑ AIR ☐ TRAIN

DATE OF DEPARTURE: Sat. 6/13/87

DATE OF RETURN: Sat. 6/20/87

BUDGET DETAILS	UNITS	RATE	AMOUNT
		$	$
LODGING	7	120.00	840.00
MEALS	7	35.00	245.00
TRANSPORTATION Air RT			347.00
OTHER Registration & 350 + misc.			400.00
ESTIMATED TOTAL EXPENSES			$1,832.00

APPROVED BY: (route in order)

1. DIRECTOR
2. CONTROLLER MM
3. GENERAL MANAGER

CASH ADVANCE AMOUNT REQUESTED:

TRAVEL EXPENSE REPORT

DATES:	DAY #1 Sa. 6/13	DAY #2 Su. 6/14	DAY #3 M. 6/15	DAY #4 T. 6/16	DAY #5 W. 6/17	TOTAL
TRANSPORTATION	Air RT 347 00					
TAXIS/PARKING						
HOTEL						
TELEPHONE AND TELEGRAPH						
MEALS: BREAKFAST	—	me	me	me	me	
MEALS: LUNCH	—	me	—	me	—	
MEALS: DINNER	—	me	—	—	—	
OTHER (SPECIFY ON REVERSE)	Reg 350					
TOTAL						

MUST BE FILED WITHIN THREE DAYS AFTER COMPLETION OF TRIP.
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Items on report are normally allowed travel expenses. Explain any special items on the reverse side.
Give names and business connections of persons whose meals were paid by traveler.
*INDICATES RECEIPT ATTACHED

50

1357.

I certify that the foregoing statement is correct.

Signed _____

Date _____ Approved _____

Total Expense	
Less Cash Advanced	
Less MTDB Paid Items	697.
Less MTDB Credit Card	
Due MTDB	
Due Traveler	

307.65

Metropolitan Transit Development Board
620 "C" Street, Suite 400, San Diego, California 92101 (619) 231-1466

Page 2

mtdb

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Fiscal Year 87

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609.002.105 Planning/Operations
609.002.___ Other

TRAVEL REQUEST

NAME OF TRAVELER: Williams, Leon	TITLE: Board Member
MEETING NAME/PURPOSE: APTA Rapid Transit Conference	TRIP BUDGET: $1,832.00

DESTINATION: Toronto — ☐ PRIVATE AUTO ☐ BUS ☑ AIR ☐ TRAIN — DATE OF DEPARTURE: Sat. 6/13/87 — DATE OF RETURN: Sat. 6/20/87

BUDGET DETAILS	UNITS	RATE	AMOUNT
LODGING		$	$
MEALS			
TRANSPORTATION			
OTHER			
ESTIMATED TOTAL EXPENSES			$

APPROVED BY: (route in order)
1. DIRECTOR
2. CONTROLLER
3. GENERAL MANAGER

CASH ADVANCE AMOUNT REQUESTED:

TRAVEL EXPENSE REPORT

DATES:	DAY #1 6 T. 6/18	DAY #2 7 F. 6/19	DAY #3 8 Sa. 6/20	DAY #4	DAY #5	TOTAL
TRANSPORTATION						
TAXIS/PARKING						
HOTEL						
TELEPHONE AND TELEGRAPH						
MEALS: BREAKFAST	me	me	me			
MEALS: LUNCH	me	me	—			
MEALS: DINNER	me	me	—			
OTHER (SPECIFY ON REVERSE)						
TOTAL						

MUST BE FILED WITHIN THREE DAYS AFTER COMPLETION OF TRIP.
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Signed _____

Date _____ Approved _____

Total Expense	
Less Cash Advanced	
Less MTDB Paid Items	
Less MTDB Credit Card	
Due MTDB	
Due Traveler	

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620 "C" Street, Suite 400, San Diego, California 92101 (619) 231-1466

mtdb
Metropolitan Transit Development Board
620 "C" Street, Suite 400, San Diego, California 92101-5368 (619) 231-1466

MEMORANDUM

DATE: June 16, 1986 G-B 2

TO: MTD Board of Directors

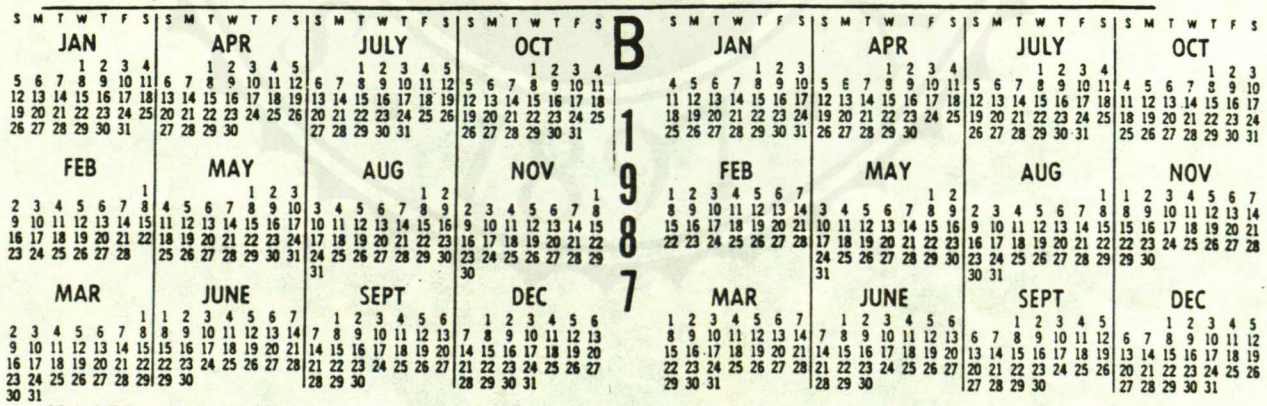
FROM: Thomas F. Larwin

SUBJECT: TRANSIT CONFERENCE SCHEDULE FOR NEXT 12 MONTHS--SURVEY OF INTEREST

Board Policy No. 30, attached, requires the General Manager to survey Board members to determine interest in attending transit related conferences in the upcoming fiscal year.

Listed below are the scheduled transit conferences through June 1987. Please review the list and let me (or Nan Lee) know which meeting you would care to attend.

	Meeting	Place	Dates
Like to!	Annual APTA	Detroit (Westin Hotel)	Oct 5- 9, 1986
	Californians for Better Transportation	Sacramento	Nov 11-12, 1986
	CAPOTS Fall (Executive Committee meeting	San Diego	Nov 12-13, 1986 Nov 11 1986)
Like to	Transportation Research Board	Washington, D.C. (Shoreham and Sheraton Hotels)	Jan 12-16, 1987
Like to if fits	APTA Legislative	Washington, D.C.	Mar 9-10, 1987
	APTA Western	Phoeniz, AZ	Apr 4- 8, 1987
	APTA Rapid Transit	Toronto	Jun 14-18, 1987



TFL:ag

Attachment: Policy No. 30

NOTE: APTA - American Public Transit Association
CAPOTS - California Association of Publicly Owned Transit Systems

MTDB
Metropolitan Transit Development Board

620 C Street, Suite 400
San Diego, CA 92101-5368
(619) 231-1466

MEMORANDUM

DATE: March 19, 1987 G-B 2

TO: MTD Board Members: Burns, Cooper, Ewen, Harbin, Jones, McCandliss, McColl, Mills, Nagel, Reber, Struiksma and Williams

FROM: Thomas F. Larwin

SUBJECT: APTA RAPID TRANSIT CONFERENCE IN TORONTO, JUNE 14-18, 1987

You have each indicated interest in attending the annual Rapid Transit Conference of the American Public Transit Association (APTA) in Toronto, Canada.

The following are our proposed group travel arrangements for the conference:

- depart San Diego on Saturday, June 13, 1987, American #62 at 6:53 a.m., arrive in Chicago-O'Hare Airport at 12:35 p.m., leave Chicago on American #166 at 1:28 p.m., and arrive in Toronto at 3:48 p.m.

- depart Toronto on ~~Friday~~ Sat, June ~~19~~ 20, 1987, American #457 at 10:12 a.m., arrive in Chicago-O'Hare Airport at 10:38 a.m., leave Chicago on American #409 at 11:20 a.m. and arrive in San Diego at 1:11 p.m.

- please indicate smoking/no smoking section, aisle or window seating preferences.

Important: Please note that inclusion of a Saturday night in the air travel plans (e.g., leaving on Saturday, June 13, 1987 instead of Sunday, June 14, 1987) results in significant savings. The rate per person round trip if a Saturday night is included is $347.12 (a savings of $497.88 off of the regular coach fare, which would be $845.00 otherwise).

Hotel Accommodations

The conference is to be held at the Sheraton Centre Hotel but we have not as yet received reservation information.

Travel Arrangements

Please be aware that unless we (Deborah Gunn or I) hear from you by March 31, 1987, we will make reservations consistent with the above travel itinerary (i.e., for six nights, Saturday through Friday).

TFL:dg/D7/038

cc: Langley Powell, SDTI

Member Agencies:
City of Chula Vista, City of Coronado, City of El Cajon, City of Imperial Beach, City of La Mesa, City of Lemon Grove, City of National City, City of Poway, City of San Diego, City of Santee, County of San Diego, State of California

Metropolitan Transit Development Board is Coordinator of the Metropolitan Transit System
Subsidiary Corporations: San Diego Transit Corporation, San Diego Trolley, Inc., and San Diego & Arizona Eastern Railway Company

MTDB
Metropolitan Transit Development Board

620 C Street, Suite 400
San Diego, CA 92101-5368
(619) 231-1466

MEMORANDUM

DATE: March 23, 1987 G-B 2

TO: MTD Board Members: Burns, Cooper, Ewen, Harbin, Jones, McCandliss, McColl, Mills, Nagel, Reber, Struiksma and Williams

FROM: Thomas F. Larwin

SUBJECT: APTA RAPID TRANSIT CONFERENCE IN TORONTO, JUNE 14-18, 1987

You have each indicated interest in attending the annual Rapid Transit Conference of the American Public Transit Association (APTA) in Toronto, Canada.

The following are our proposed group travel arrangements for the conference:

- depart San Diego on Saturday, June 13, 1987, American #62 at 6:53 a.m., arrive in Chicago-O'Hare Airport at 12:35 p.m., leave Chicago on American #166 at 1:28 p.m., and arrive in Toronto at 3:48 p.m.
- depart Toronto on Saturday, June 20, 1987, American #457 at 10:12 a.m., arrive in Chicago-O'Hare Airport at 10:38 a.m., leave Chicago on American #409 at 11:20 a.m. and arrive in San Diego at 1:11 p.m.
- please indicate smoking/no smoking section, aisle or window seating preferences, and
- please indicate if you want to make similar reservations for your spouse.

Important: Please note that inclusion of a Saturday night in the air travel plans (e.g., leaving on Saturday, June 13, 1987 instead of Sunday, June 14, 1987) results in significant savings. The rate per person round trip if a Saturday night is included is $322.12 (a savings of $497.88 off of the regular coach fare, which would be $845.00 otherwise). Also, the purpose for staying through Friday is to schedule a special tour of Toronto Transit Commission system and facilities.

Hotel Accommodations

The conference is to be held at the Sheraton Centre Hotel but we have not as yet received reservation information.

Travel Arrangements

Please be aware that unless we (Deborah Gunn or I) hear from you by April 6, 1987, we will make reservations consistent with the above travel itinerary (i.e., for six nights, Saturday through Friday).

TFL:dg/D7/038

cc: Langley Powell, SDTI

Attachment 1

mtdb

TRAVEL REQUEST AND EXPENSE REPORT

Fiscal Year 87

(CIRCLE ONE)
603.011.000 Board of Directors
609.002.101 General Manager
609.002.102 General Counsel
609.002.103 Finance/Administration
609.002.104 Engineering/Construction
609.002.105 Planning/Operations
609.002.___ Other

TRAVEL REQUEST

NAME OF TRAVELER: Williams, Leon

TITLE: Board Member

MEETING NAME/PURPOSE: APTA Rapid Transit Conference

TRIP BUDGET: $1,832.00

DESTINATION: Toronto

☐ PRIVATE AUTO ☐ BUS ☒ AIR ☐ TRAIN

DATE OF DEPARTURE: Sat. 6/13/87

DATE OF RETURN: Sat. 6/20/87

BUDGET DETAILS	UNITS	RATE	AMOUNT
		$	$
LODGING	7	120.00	840.00
MEALS	7	35.00	245.00
TRANSPORTATION Air RT			347.00
OTHER Registration $350 + misc.			400.00
ESTIMATED TOTAL EXPENSES			$1,832.00

APPROVED BY: (route in order)

1. DIRECTOR _____
2. CONTROLLER MM
3. GENERAL MANAGER [signature]

CASH ADVANCE AMOUNT REQUESTED:

TRAVEL EXPENSE REPORT

DATES:	DAY #1 Sa. 6/13	DAY #2 Su. 6/14	DAY #3 M. 6/15	DAY #4 T. 6/16	DAY #5 W. 6/17	TOTAL
TRANSPORTATION	Air RT 347					
TAXIS/PARKING						
HOTEL						
TELEPHONE AND TELEGRAPH						
MEALS: BREAKFAST						
MEALS: LUNCH						
MEALS: DINNER						
OTHER (SPECIFY ON REVERSE)	REG 350					
TOTAL						

MUST BE FILED WITHIN THREE DAYS AFTER COMPLETION OF TRIP.
Attach receipts for Hotel, Transportation (air, train, bus, etc.) and any other items over $10.
Items on report are normally allowed travel expenses. Explain any special items on the reverse side.
Give names and business connections of persons whose meals were paid by traveler.
*INDICATES RECEIPT ATTACHED

I certify that the foregoing statement is correct.

Signed _____

Date _____ Approved _____

Total Expense	
Less Cash Advanced	
Less MTDB Paid Items	697.
Less MTDB Credit Card	
Due MTDB	
Due Traveler	

Metropolitan Transit Development Board
620 "C" Street, Suite 400, San Diego, California 92101 (619) 231-1466

Page 2

mtdb

TRAVEL REQUEST AND EXPENSE REPORT

Fiscal Year 87

(CIRCLE ONE)
603.011.000 Board of Directors
609.002.101 General Manager
609.002.102 General Counsel
609.002.103 Finance/Administration
609.002.104 Engineering/Construction
609.002.105 Planning/Operations
609.002.___ Other

TRAVEL REQUEST

NAME OF TRAVELER: Williams, Leon

TITLE: Board Member

MEETING NAME/PURPOSE: APTA Rapid Transit Conference

TRIP BUDGET: $1,832.00

DESTINATION: Toronto

☐ PRIVATE AUTO ☐ BUS ☒ AIR ☐ TRAIN

DATE OF DEPARTURE: Sat. 6/13/87

DATE OF RETURN: Sat. 6/20/87

BUDGET DETAILS	UNITS	RATE	AMOUNT
LODGING		$	$
MEALS			
TRANSPORTATION			
OTHER			
ESTIMATED TOTAL EXPENSES			$

APPROVED BY: (route in order)

1. DIRECTOR _____
2. CONTROLLER _____
3. GENERAL MANAGER _____

CASH ADVANCE AMOUNT REQUESTED:

TRAVEL EXPENSE REPORT

DATES:	DAY ~~#1~~ 6 T. 6/18	DAY ~~#2~~ 7 F. 6/19	DAY ~~#3~~ 8 Sa. 6/20	DAY #4	DAY #5	TOTAL
TRANSPORTATION						
TAXIS/PARKING						
HOTEL						
TELEPHONE AND TELEGRAPH						
MEALS: BREAKFAST						
MEALS: LUNCH						
MEALS: DINNER						
OTHER (SPECIFY ON REVERSE)						
TOTAL						

MUST BE FILED WITHIN THREE DAYS AFTER COMPLETION OF TRIP.
Attach receipts for Hotel, Transportation (air, train, bus, etc.) and any other items over $10.
Items on report are normally allowed travel expenses. Explain any special items on the reverse side.
Give names and business connections of persons whose meals were paid by traveler.
*INDICATES RECEIPT ATTACHED

I certify that the foregoing statement is correct.

Signed _____

Date _____ Approved _____

Total Expense	
Less Cash Advanced	
Less MTDB Paid Items	
Less MTDB Credit Card	
Due MTDB	
Due Traveler	

Metropolitan Transit Development Board
620 "C" Street, Suite 400, San Diego, California 92101 (619) 231-1466

COSMOPOLITAN TRAVEL

PAGE NO.

110 WEST C STREET, SUITE 911 • SAN DIEGO, CALIFORNIA 92101-3906
TELEPHONE: (619) 239-1127 • TELEX: 281373 MHMG UR

Attachment 2

TO: METROPOLITAN TRANSIT BOARD
620 C STREET
SUITE 400
SAN DIEGO CA 92101
ATTN. DEBBIE GUNN

TRAVELER: WILLIAMS/LEON.MR

Agent	Invoice No.	Customer No.	Account No.	Date
ARLENE	004292			23APR87

Code	Day	Date		City – Airport	Time	Carrier	Flight • Class Status	Service • Amount
A	SA	13JUN	LV	SAN DIEGO	653A	AMERICAN	62Q OK	BREAKFAST
			AR	CHICAGO-OHARE	1235P			OSTOP 767
A	SA	13JUN	LV	CHICAGO-OHARE	128P	AMERICAN	166Q OK	SNACK
			AR	TORONTO	348P			OSTOP 010
A	SA	20JUN	LV	TORONTO	1012A	AMERICAN	649Q OK	
			AR	CHICAGO-OHARE	1045A			OSTOP 727
A	SA	20JUN	LV	CHICAGO-OHARE	1120A	AMERICAN	409Q OK	LUNCH
			AR	SAN DIEGO	111P			OSTOP 727

TICKET NUMBER(S): 0017686534626

AIR FARE	311.00
TAX	36.26
TOTAL AIR FARE	347.26

INVOICE

AMOUNT DUE	347.26

THANK YOU FOR YOUR BUSINESS

CODE A-Air H-Hotel C-Car T-Tour S-Surface V-Other Travel Service

CLASS F A -First Y B H T-Coach S-Standard K-Economy

STATUS OK-Confirmed WL-Wait List RQ-Request

INVOICE

Attachment 5

TOUR AGENDA

Friday, June 19, 1987

8:15 a.m.	Meet in lobby of Sheraton Centre Hotel.
8:30 a.m.	Depart with Toronto Transit Commission Communications Officer Norman Funk via subway to TTC offices.
9:00 a.m.	Slide presentation on TTC.
9:30 a.m.	General discussion with members of TTC Policy Coordinating Committee.
10:30 a.m.	A tour. Sites to be seen will be:

- Bloor-Yonge Station, an interchange of two subway lines.
- Union Station, at southend of underground concourse, Eglinton Station, a major bus/rail transfer point.
- Kennedy Station, bus/subway/Scarborough line transfer point.

Tour to be completed around 1 p.m.

TTC Participants

Chief General Manager	To be announced
Mr. Lloyd Berney	General Manager of Operations and Acting Chief General Manager
Dr. J. Till	General Manager of Planning
Mr. J.H. Jobb	General Manager of Finance
Mr. David C. Phillips	General Secretary
Mr. Norman Funk	Communications Officer for Engineering and Construction in the Marketing and Communications Department

Attachment 6

PREREGISTRATION
FOR
RAPID TRANSIT CONFERENCE ACTIVITIES

DESCRIPTIONS OF THE ACTIVITIES LISTED BELOW ARE INCLUDED IN THE ENCLOSED PRELIMINARY PROGRAM:

TOUR TO ROCKWOOD MUSEUM

Sunday, June 14
1:15pm - 5:30pm

Preregistration is required for this tour:

Number of persons attending _____

BASEBALL GAME

Tuesday, June 16
6:00pm - ?

Preregistration and payment is required:

Number of ticket(s) _____ requested
@ U.S. $7.00 $_____ (or CAN. $9.00)

Check enclosed in the amount of $_____

NAME: _____

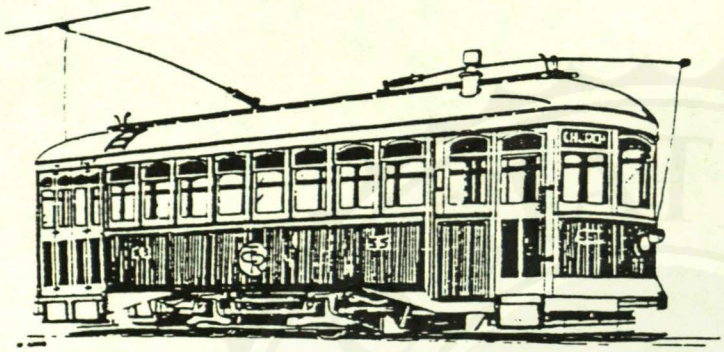
COMPANY: _____

TELEPHONE: _____

Return to: American Public Transit Association
Attn: Meeting Registration
1225 Connecticut Avenue, NW #200
Washington, DC 20036

A MUSEUM WITH A DIFFERENCE

SUNDAY AFTERNOON
June 14, 1987



ENJOY A LEISURELY DRIVE IN THE COUNTRYSIDE AND VISIT THE HALTON COUNTY RADIAL RAILWAY MUSEUM

Your hosts, the Toronto Transit Commission and GO Transit, in co-operation with the Ontario Electric Railway Historical Association sincerely hope that you will plan to arrive at the Sheraton Centre (Conference Hotel), Toronto, in time to enjoy the tour that has been planned for you on Sunday afternoon, June 14, to the Halton County Radial Railway Museum.

This is an operating museum featuring antique electric rail vehicles operating on a mile of scenic track. See the reverse side of this invitation for more details of the area.

Buses will leave the Sheraton Centre Hotel at 1:30 p.m. and return between 5 and 5:30 p.m.

PRE-REGISTRATION IS REQUIRED

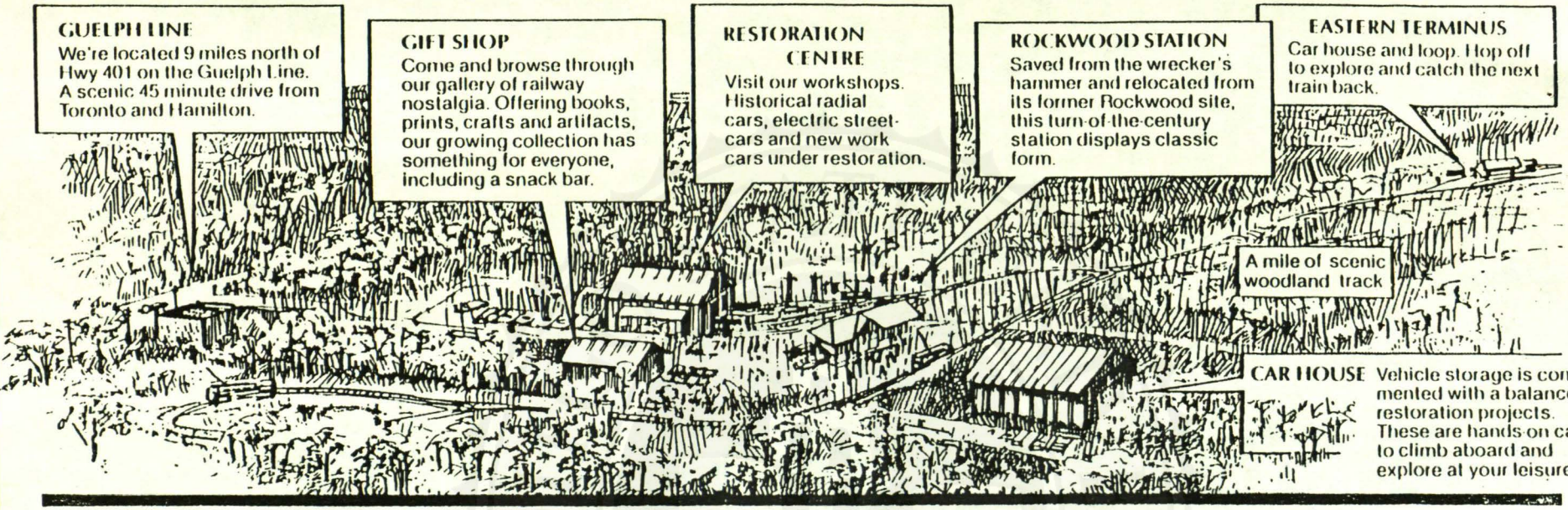
The necessary form for registration for the tour will accompany the registration form for the Conference.

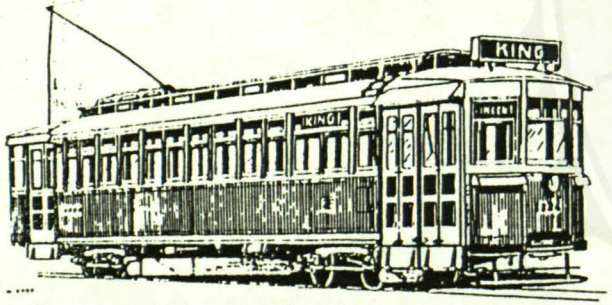
GO TRANSIT

TORONTO TRANSIT COMMISSION

HALTON COUNTY RADIAL RAILWAY

Halton County Radial Railway Museum... circa 1920



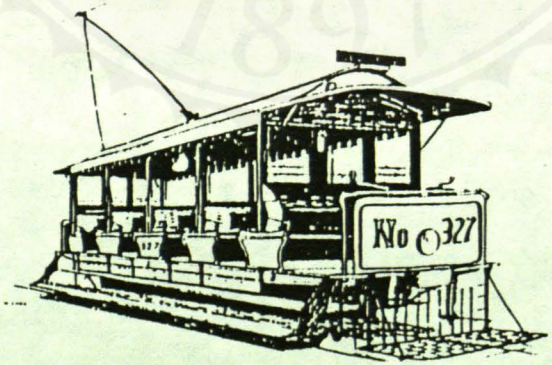


All Aboard!

Your ticket admits you to the grounds and buildings and lets you board any car at the station for a leisurely mile-long ride through scenic woodlands and back. Ride as often as you like all day long.

A Museum with a Difference

Welcome to the Halton County Radial Railway Museum. We're a life-size working Museum featuring classic antique electric rail vehicles operating on a mile of scenic track. We offer a variety of historic street cars, radial cars, and work cars. Our youngest vehicle is 30 years old while most of our veterans are more than 60 years old and still rolling strong. Buy your all-day ticket at the gift shop and welcome aboard!



Roll Back the Years...

Settle back to the creak of leather seats and the clang of the gong as your car clatters back through the years to the turn of the century. Come into our shops; our vehicle storage areas are complemented with many on-going restoration projects. Here volunteer craftsmen and artisans carefully refurbish and rebuild our newest additions to the collection using time-honoured methods and materials. Examine a cast-iron wood stove or a stained glass window insert, talk to the experts amid the brass and goldleaf of bygone days.

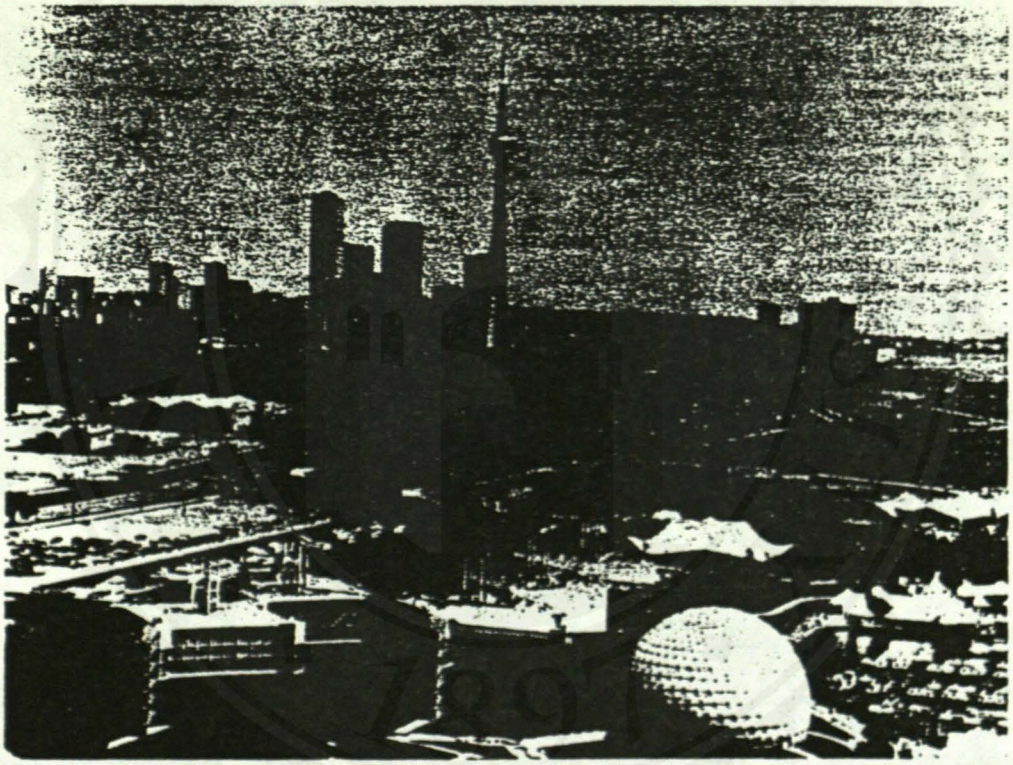
While our aim is to restore these vehicles to their original operating state, great attention is paid to detail and authenticity to insure historical accuracy. Browse through our gallery of railway nostalgia in the gift shop. Here a growing collection of books, prints and artifacts offers something for everyone's imagination.

There's ample parking and a scattering of picnic tables close by. The whole family will enjoy the leisurely pace and quiet beauty of rural Ontario in this unique setting. Bring your camera for some memorable photographs.

Attachment 4

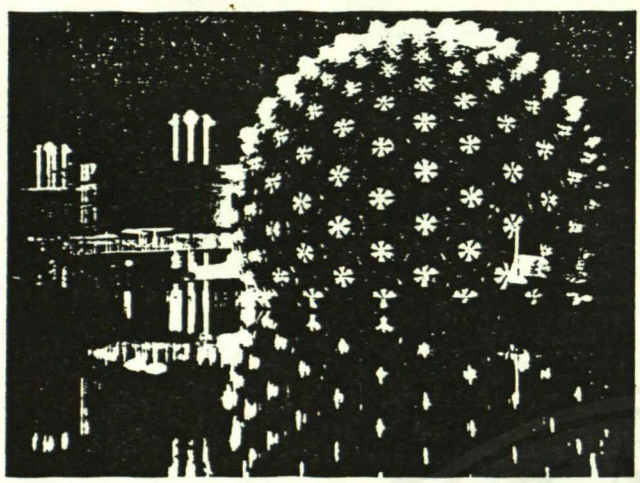
1987 APTA
Rapid Transit Conference

PRELIMINARY PROGRAM

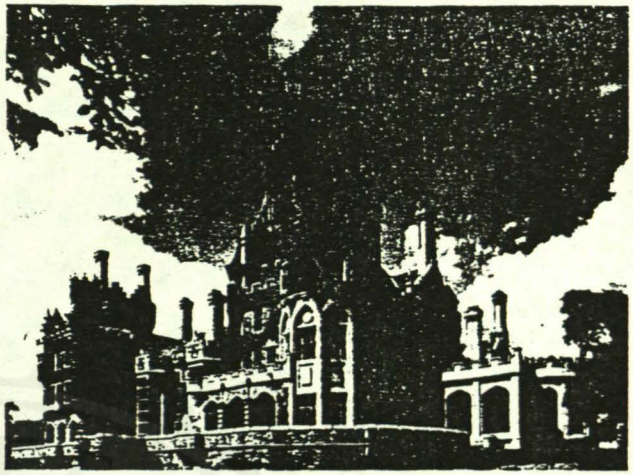


Sheraton Centre Hotel
Toronto, Ontario
June 14-18, 1987

APTA



Cinesphere at Toronto's Ontario Place



Casa Loma—a 98-room "dream castle"

GENERAL INFORMATION

Registration

Registration is limited to APTA members and their spouses. Admission to all scheduled activities requires name badges. Please register upon arrival.

The APTA registration area, located on the Concourse Level in the Sheraton Centre Hotel, will be staffed during the following hours:

Sunday, June 14	10:00 a.m. – 6:00 p.m.
Monday, June 15	7:00 a.m. – 12:00 noon
	1:00 p.m. – 5:00 p.m.
Tuesday, June 16	7:00 a.m. – 12:00 noon
	1:00 p.m. – 5:00 p.m.
Wednesday, June 17	7:00 a.m. – 12:00 noon
	1:00 p.m. – 5:00 p.m.

The registration fee for the entire Rapid Transit Conference is $350 per member if paid before May 12 and $375 per member if paid after May 12. There is no registration fee for spouses, however, they must register in order to participate in social activities. Full refunds will be made for cancellations received by May 12, 1987. After May 12, no refunds will be made. You may transfer your registration fee at any time to another person in your organization attending the Rapid Transit Conference.

***Important:** All members and their spouses visiting Canada must have one of the following pieces of identification as proof of citizenship: passport, voter's registration card, or birth certificate.*

Airport Shuttle Service

The Gray Coach Lines, a subsidiary of TTC, operates round-trip shuttle service from both airport terminals to the Sheraton Centre and other downtown hotels. The service runs every 20 minutes, seven days a week, at a cost of $7.50 per person each way.

Toronto Information Desk

Your host systems, Toronto Transit Commission (TTC) and GO Transit, will have a general information desk in the APTA registration area. Staff from the host properties will be available to answer questions and provide city and transportation information and maps.

Conference Papers

Speakers are requested to bring 50 copies of their papers to the Conference Paper Distribution Room, the **VIP Room, Concourse Level of the Sheraton Centre Hotel.** The room will be open beginning at 10:00 a.m. on Sunday, June 14. Each registrant is entitled to 10 free papers. There will be a $1 charge for each additional paper.

APTA Information Center Display

The APTA Information Center provides references, research, and referral services to APTA members. Visit the Information Center Display and find out how the Center's services can benefit you. Samples of current APTA publications will be on display and APTA staff will be available to answer your questions.

Transit Ideas on Display

What's new in transit? Visit the Transit Display Room and view ideas that are working. Members are encouraged to exhibit programs and services and to offer samples of publications and brochures.

APTA Committee Meetings

Monday, June 15
8:00 – 8:45 a.m.

(A continental breakfast will be provided from 7:30 to 8:00 a.m.)

Committee chairmen will review the scope, purpose, and goals and objectives of the standing committees. Committee membership information will be presented; and plans for 1987-88 activities will be reviewed. All interested conference registrants are invited to attend.

Advanced Technology Committee, Chairman, George A. Swede

Car Equipment Committee, Chairman, W. Erich Vogel

Construction Committee, Chairman, George J. Ziegler

Power, Signals and Communications Committee, Chairman, John G. Mombach

Rail Operations Committee, Chairman, James F. Elder

Rail Safety Committee, Chairman, Ralph S. Weule

Way and Structures Committee, Chairman, Erland A. Tillman

About the Workshops

For your convenience, the workshops are coded by number to assist you in selecting your choices. The codes are:

1 Way and Structures

2 Construction

3 Car Equipment

4 Power, Signals, Communications

5 Safety, Advanced Technology

6 Operations

7 Planning and Policy Issues, Human Resources

***NOTE:** There will be no speaker's orientation for workshop moderators and panelists at this conference. Moderators and panelists may use the Audio-Visual Preview Room if they wish to meet.*

MONDAY, JUNE 15

NEAR TERM STRATEGIC TRANSIT RESEARCH

8:45 – 10:00 a.m.

The APTA Transit Research Task Force has been created to develop a consensus regarding funding commitment and a management organization for a problem solving research program. There are seven topical areas that justify a transit–operator controlled research program. A year-long study by the Transportation Research Board's Committee on Strategic Transit Research recommended a funding base of about $10 million derived from a mandatory one-half percent set aside from Sections 9 and 18 formula grant programs. The APTA Task Force is charged with reviewing this funding base and recommending legislation to implement a research program. Task Force panelists will discuss the program and encourage audience comments, observations, and participation.

Moderator: James E. Reading, Vice President-Marketing, APTA, and Director, Santa Clara County Transportation Agency, San Jose, Calif.

Panelists:

Lawrence Dahms, Executive Director, Metropolitan Transportation Commission, Oakland, Calif.

Charles H. Weinstein, Vice President, Electrical & Mechanical Power Enterprise, Garrett Corporation, Los Angeles, Calif.

Keith Bernard, General Manager, San Francisco Bay Area Rapid Transit District, Oakland, Calif.

John A. Bonsall, General Manager, Ottawa-Carleton Regional Transit Commission, Ottawa, Ont.

Lee F. Deter, Chief, Division of Mass Transportation, California Department of Transportation, (CALTRANS), Sacramento, Calif.

GENERAL SESSION

10:00 a.m. – 12:00 noon

Call to Order

Jack R. Gilstrap, Executive Vice President, APTA

Presentation of The Colours: TTC Pipe Band Honour Guard

National Anthems: Monsignor Johnson High School Choir

Presiding

Reba Malone, Chairman, APTA, and Board Member, VIA Metropolitan Transit, San Antonio, Texas

Welcome

Jeffery S. Lyons, Chairman, Toronto Transit Commission, Toronto, Ont.

Welcome

Lou H. Parsons, Chairman, GO Transit, Downsview, Ont.

Remarks

Honourable Ed Fulton, Minister of Transportation and Communications, Province of Ontario

Address

John Sturgess, Executive Vice President, CN Rail, Toronto, Ont.

Remarks

Carmen E. Turner, Vice President-Rail Transit, APTA, and General Manager, Washington Metropolitan Area Transit Authority, Washington, D.C.

"Transit in Toronto: A System on the Move"–an audio-visual presentation

Allan Leach, Chief General Manager, Toronto Transit Commission, Toronto, Ont.

1 Maintenance and Design of Way and Structures

2:00 – 4:00 p.m.

Moderator: Erland A. Tillman, Chairman, APTA Way and Structures Committee; Chairman, APTA Track Construction and Maintenance Subcommittee; and Vice President, Daniel, Mann Johnson & Mendenhall, Baltimore, Md.

St. Louis Light Rail Transit System Renewal of the Historic EADS Bridge and Railroad System

Douglas R. Campion, Program Director, East-West Gateway Coordinating Council, St. Louis, Mo.

Tracking of Capital Costs as a Management Tool

David M. Gorski, Rail Facilities Engineer, Southeastern Michigan Transportation Authority, Detroit, Mich.

Station Design Process: A Case Study of the Baltimore Metro Northeast Extension

Michael DeBernard, Chief Architect, Daniel, Mann Johnson & Mendenhall, Baltimore, Md.

Maintenance Integration: Bringing Two Rail Projects Together

Robert L. Vance, Rail Transit Systems Engineer, Los Angeles County Transportation Commission, Los Angeles, Calif.

Edward B. Pollan, Supervising Systems Analysis Engineer, Southern California Rapid Transit District, Los Angeles, Calif.

2 Project Management Oversight (PMO) Experiences

2:00 – 4:00 p.m.

Moderator: Anthony Daniels, Vice President, Transportation, Morrison–Knudsen Engineers, Inc., San Francisco, Calif.

UMTA PMO Overview

UMTA speaker to be announced.

How Is It Working?

Daniel L. Jones, Jr., Project Manager, Stone & Webster Engineering Corporation, Boston, Mass.

The Sacramento Experience

J. N. Centinich, Project Director, Hill International, Sacramento, Calif.

The Consultant's Viewpoint

Kent A. Olsen, Manager, Projects, Fluor Transportation & Infrastructure, Inc., Detroit, Mich.

Second Guessing or Second Opinion

John C. Tone, Assistant Vice President, Parsons, Brinckerhoff, Quade & Douglas, Inc., New York, N.Y.

Experience in the Los Angeles Metro Rail Subway and Philadelphia's Frankford Elevated Reconstruction Project

William J. Grabske, President, Project Management Group, Hill International, Inc., Willingboro, N.J.

PMO for the Guadalupe Light Rail Line

Speaker to be announced.

2 Transit Construction in Review

2:00 – 4:00 p.m.

Moderator: James F. O'Leary, Chairman, APTA Rail Transit Steering Committee, and General Manager, Massachusetts Bay Transportation Authority, Boston, Mass.

Contract Strategies

Ray Cunningham, Vice President, Morrison-Knudsen Engineers, Inc., New York, N.Y.

Replacement of Three Piers of In-Service MARTA Aerial Structure

John R. McDonald, Project Director, Parsons, Brinckerhoff, Quade & Douglas, Inc./Tudor Engineering Company, Atlanta, Ga.

PATH–Guaranteed Maximum Price Construction

William Custer, Regional Manager, Kaiser Engineers, Inc., Baltimore, Md.

WMATA's Soft Ground "New Austrian Tunneling Method" Tunnel Designs

Mohammad Irshad, Chief Structural Engineer, DeLeuw, Cather & Company, Washington, D.C.

3 AC Propulsion Progress I

2:00 – 4:00 p.m.

Moderator: Raymond A. Wlodyka, Electrical Engineer, Transportation Systems Center, Cambridge, Mass.

Electromagnetic Compatibility and AC Propulsion Program Overview

Raymond A. Wlodyka

AC Propulsion: The Only Way to Go

Colin Taylor, Systems Engineer, AiResearch Manufacturing Company, (Division of Garrett Corporation), Torrance, Calif.

Electromagnetic Compatibility, AC Propulsion and Track Signal Circuits

F. Ross Holmstrom, Consultant, Transportation Systems Center, Cambridge, Mass.

AC Propulsion Field Testing

Speaker to be announced.

4 Electrification Systems

2:00 – 4:00 p.m.

Moderator: Salvatore S. Matina, Assistant Vice President, Parsons, Brinckerhoff, Quade & Douglas, Inc., Newark, N.J.

The Testing and Commissioning of the Sacramento Regional Transit Light Rail System

Eric A. Scotson, Chief-Power & Signalling, Morrison-Knudsen Engineers, Inc., San Francisco, Calif.

Upper Harlem Electrification: Service Two Years Later

Howard Permut, Director, Metro-North Commuter Railroad, New York, N.Y.

Stray Current Control: Toronto Transit System

Robert J. Wilson, Superintendent of Electrical Design-Power, Toronto Transit Commission, Toronto, Ont.

Static Frequency Converter Station: Southeastern Pennsylvania Transportation Authority

Dominic F. Sabatini, Project Manager, Stone & Webster Engineering Corporation, Cherry Hill, N.J.

MONDAY, JUNE 15

5 Media Relations in Crisis Conditions

2:00 – 4:00 p.m.

The relationship a transit system establishes with the news media is never more critical than when problems occur. This panel examines the issues on both sides and attempts to reach some conclusions on how to make the most of what are frequently very difficult situations.

Moderator: Beverly Silverberg, Director, Public Affairs, Washington Metropolitan Area Transit Authority, Washington, D.C.

Panelists:

Thomas D. Boyle, Manager of Safety, Chicago Transit Authority, Chicago, Ill.

Gary Washburn, Transportation Reporter, *Chicago Tribune,* Chicago, Ill. *(invited)*

Richard Southard, Vice Chairman, APTA Governing Boards Committee, and Commissioner, Niagara Frontier Transportation Authority, Buffalo, N.Y.

Donald J. Dzinski, Director-Safety and Program Development, APTA

6 Computer Applications to Transit Operations

2:00 – 4:00 p.m.

Moderator: David M. Weiss, Chairman, APTA Computer Applications Subcommittee, and Chief Transportation Engineer, Gibbs & Hill, Inc., New York, N.Y.

Computerized Safety Data Information System

Roger W. Wood, Jr., Manager, Office of Safety and Fire Protection, Washington Metropolitan Area Transit Authority, Washington, D.C.

Scarborough Rapid Transit Two– and Four–Car Evaluation

Kieran Concannon, Director of Marketing, Insight International, Mississauga, Ont.

Long Island Rail Road Signalling Changes

Bruce Prusseck, Manager, Systems Research and Development, The Long Island Rail Road Company, Jamaica, N.Y.

Modernization of New Jersey Transit Rail Lines

Stanley Feinsod, Assistant Vice President, Development, NJ Transit Rail Operations, Inc., Newark, N.J.

7 Ridership Forecasting: Processes, Promises and Pitfalls

2:00 – 4:00 p.m.

This session will examine the entire process of patronage forecasting. Panelists will discuss the validity of numbers behind the projections, the methodology for making the projections, and the external factors that can cause projections to stray far from reality. Come and participate in this candid discussion on the art and science of ridership forecasting.

Moderator: Keith Bernard, General Manager, San Francisco Bay Area Rapid Transit District, Oakland, Calif.

Panelists:

Gordon W. Schultz, Principal Associate, Barton-Aschman Associates, Inc., Washington, D.C.

Jeffrey M. Bruggeman, Senior Manager, Peat, Marwick, Mitchell & Co., Washington, D.C.

Peter R. Stopher, Vice President, Schimpeler-Corradino Associates, Los Angeles, Calif.

Theodore R. Williams, Director, Service Planning and Scheduling, Metropolitan Atlanta Rapid Transit Authority, Atlanta, Ga.

7 The Elements of Good Management

2:00 – 4:00 p.m.

Are you a good manager? Come to this session and assess your management style against those elements of good management as outlined by the panelists. Panelists will highlight how these elements are brought together to work for you and your agency.

Moderator: Dr. Robert E. Paaswell, Executive Director, Chicago Transit Authority, Chicago, Ill.

Panelists:

Larry Williams, Department Manager, Employee Relations, San Francisco Bay Area Rapid Transit District, Oakland, Calif.

Jerome C. Premo, APTA Vice President-Government Affairs; Chairman, APTA Legislative Committee, and Executive Director, New Jersey Transit Corporation, Newark, N.J.

Marcel Trost, President, Omega Management Consultants, Toronto, Ont.

Robert G. Lingwood, Corporate Secretary, BC Transit, Vancouver, B.C.

The twin towers of Toronto's City Hall viewed through Astrolabe.

TUESDAY, JUNE 16

1 Inspection of Transit Structures

7:45 – 9:45 a.m.

Moderator: Charles V. Slavis, Chairman, APTA Structures Subcommittee, and Senior Associate, Wilbur Smith & Associates, Albany, N.Y.

Structural Inspection Program for Aerial Structures

Mahesh J. Sharma, Manager-Civil/Structural Engineering, Mass Transit Administration of Maryland, Baltimore, Md.

Non-Destructive Examination (NDE) Methods for Steel Bridges and Structures

Fred A. Cella, Supervisor, NDE Division, Stone & Webster Engineering Corporation, Boston, Mass.

Inspection of Fracture Critical Structures

Ronald L. Purvis, Senior Engineer, Bryd, Tallamy, MacDonald and Lewis (Division of Wilbur Smith & Associates), Falls Church, Va.

Bridge Inspection and Evaluation

M. E. Trzepacz, Assistant Chief Engineer, Southeastern Pennsylvania Transportation Authority, Philadelphia, Pa.

1 Considerations in Tunnel Ventilation

7:45 – 9:45 a.m.

Moderator: Norman H. Danziger, Chairman, APTA Ventilation Subcommittee, and Senior Vice President, Parsons, Brinckerhoff, Quade & Douglas, Inc., New York, N.Y.

Incorporating Safety Requirements in Value Engineering Analyses

Harvison Hunt, Manager, Safety and Program Assurance, Kaiser Engineers, Inc., Baltimore, Md.

Design/Maintenance Parameters as Applied to Rapid Transit Tunnel Ventilation

I. J. Cockram, Building Services Manager, London Underground Limited, London, England

"Effects of Smoke in a Transit Tunnel"—an audio-visual Presentation of Testing in the London Underground

I. J. Cockram

Tunnel Fire Safety Field Test Program

Norman H. Danziger

2 Transit Construction Update—I

7:45 – 9:45 a.m.

Moderator: E. Randolph Preston, Vice Chairman, APTA Construction Committee, and Program Manager, Transit Projects, Lockwood, Andrews and Newnam, Inc., Austin, Texas

Los Angeles Metro Rail Update

James E. Crawley, Director of Engineering, Transit Facilities, Metro Rail Project, Southern California Rapid Transit District, Los Angeles, Calif.

The Banfield Light Rail Project—Construction, Start-up and Operation

Ronald W. Higbee, Director, Banfield Light Rail Project, Tri-County Metropolitan Transportation District of Oregon, Portland, Ore.

The Harbourfront Light Rail Transit Line—Toronto

Frank Rajtek, Assistant Manager, Systems Engineering, Toronto Transit Commission, Toronto, Ont.

GO Transit—Train Service Expansion Programs

Richard C. Ducharme, Director, Engineering and Development, GO Transit, Downsview, Ont.

Downtown Seattle Transit Project—Construction Update

William L. Barnes, Chairman, APTA Preconstruction Subcommittee, and Vice President, Parsons, Brinckerhoff, Quade & Douglas, Inc., Seattle, Wash.

Construction Update of MARTA

Glenn P. Ingwersen, Director of Construction, Metropolitan Atlanta Rapid Transit Authority, Atlanta, Ga.

3 Rail Car Procurement Experience

7:45 – 9:45 a.m.

Moderator: James E. Cowan, Chairman, APTA Procurement Committee, and General Manager, Tri-County Metropolitan Transportation District of Oregon, Portland, Ore.

The Los Angeles Experience with Two-Step Procurement for Light Rail Vehicles

Norman J. Jester, Manager, Rail Transit Systems Engineering, Los Angeles County Transportation Commission, Los Angeles, Calif.

SCRTD Metro Rail Passenger Vehicle Procurement Using the Competitive Negotiation Process

Arun M. Virginkar, Senior Associate, Booz, Allen & Hamilton, Inc., Los Angeles, Calif.

Procurement Methods for Rail Cars

Del Pierce, Program Manager, Parsons, Brinckerhoff, Quade & Douglas, Inc./Tudor Engineering Company, Atlanta, Ga.

Miami/Baltimore Vehicle Joint Procurement—A Financial Analysis

Clive Thornes, Manager, Vehicle Engineering, Kaiser Engineers, Inc., New York, N.Y.

NYCTA R68 Subway Car Procurement

Charles W. Stark, Vice President, Vehicle Engineering, Seelye, Stevenson, Value & Knecht, New York, N.Y.

4 Traction Power Design

7:45 – 9:45 a.m.

Moderator: George S. Pristach, Vice Chairman-Power, APTA Power, Signals and Communications Committee, and Project Manager, Siemens Energy & Automation, Inc., Roswell, Ga.

Electrification: Overhead Contact System Joint-Use Structures

Stephen R. Lee, Project Manager-Electrification, Southern California Rail Consultants, Los Angeles, Calif.

Principles of Load Measuring—Automatic Reclosing

James P. DeLacy, Senior Systems Engineer, BBC Brown Boveri, Inc., Blue Bell, Pa.

Traction Power Supply for Tri-Met Portland Light Rail System

Kinh D. Pham, Senior Electrical Engineer, Elcon Associates, Inc., Beaverton, Ore.

Tractor Power Voltage Control

Francis Szto, Electrical Design Engineer, Plant Department, Toronto Transit Commission, Toronto, Ont.

5 Industrial Safety—Protecting The Environment

7:45 – 9:45 a.m.

Moderator: Bruce C. McIver, President, The Long Island Rail Road Company, Jamaica, N.Y.

Illinois Employees' Right-to-Know Law and How it Affected CTA

Thomas D. Boyle, Manager of Safety, Chicago Transit Authority, Chicago, Ill.

The Federal Right-to-Know Law

Louis LaCorte, Safety and Environmental Engineer, Southeastern Pennsylvania Transportation Authority, Philadelphia, Pa.

Underground Storage Tanks—A Costly Problem

Thomas J. Tanke, Project Manager, Kaiser Engineers, Inc., Los Angeles, Calif.

Asbestos Removal and Encapsulation

Dave C. Hughes, Supervisor-Buildings Maintenance, Toronto Transit Commission, Toronto, Ont.

6 The Operations Control Center—Key to Effective Operations

7:45 – 9:45 a.m.

An examination of the importance of an effective central control facility, both state-of-the-art and basic, is the theme of this session on operations and control center technology.

Moderator: Richard R. Kelly, Vice President/General Manager, Port Authority Trans-Hudson Corporation, New York, N.Y.

Training and Development Programs for Control Center Personnel

Kenneth A. Korach, Manager, Control Center, Southeastern Pennsylvania Transportation Authority, Philadelphia, Pa.

San Diego Trolley Radio Control Facility

Peter D. Tereschuck, Vice Chairman, APTA Operations Management Control Centers Subcommittee, and Manager of Transportation, San Diego Trolley, Inc., San Diego, Calif.

Control Center Redesign at MARTA

Ray Hornbuckle, Chairman, APTA Operations Management and Control Centers Subcommittee, and Manager, Control Systems, Parsons, Brinckerhoff, Quade & Douglas, Inc./Tudor Engineering Company, Altanta, Ga.

Good People . . . the Key to Smoothly Operating Control Centers

Anthony J. Schill, Rail Transportation Superintendent, Niagara Frontier Transportation Authority, Buffalo, N.Y.

6 Light Rail Update—Recent Openings, Extensions, and Ridership

7:45 – 9:45 a.m.

Moderator: Harold P. Wanaselja, Chairman, APTA Light Rail Systems Subcommittee, and Project Manager, Hill International, Inc., Los Angeles, Calif.

Sacramento—In Operation

Peter Cipolla, Assistant General Manager, Operations, Sacramento Regional Transit District, Sacramento, Calif.

TUESDAY, JUNE 16

Pittsburgh Subway—Fully Operational

William W. Millar, Chairman, APTA Rail Safety Review Board, and Executive Director, Port Authority of Allegheny County, Pittsburgh, Pa.

Santa Clara—Opens This Year

Gordon Smith, Project Manager, Light Rail, Santa Clara County Transportation Agency, San Jose, Calif.

Buffalo—Extends to South Campus

Anthony J. Schill, Rail Transportation Superintendent, Metro Bus/Rail Division, Niagara Frontier Transportation Authority, Buffalo, N.Y.

San Diego East Line—In Service and Under Construction

William Lieberman, Director-Planning and Operations, San Diego Metropolitan Transit Development Board, San Diego, Calif.

7 Finance: Taking Financial Plans to the Market

7:45 - 9:45 a.m.

Among the challenges that confront communities wishing to build or expand fixed guideway systems is the potential difficulty of securing necessary financial commitments. One aspect of the challenge is identifying and assessing the ever-changing and expanding capital marketplace. A second aspect of the challenge is the emergence of requirements for more complete and sophisticated financial plans to support governmental and market funding proposals. This session will explore critical questions in both areas.

Moderator: Solbert L. Barth, Chairman, APTA Financial Management Committee, and Assistant General Manager, Finance, Metropolitan Transit Authority of Harris County, Houston, Texas

Panelists:

Benjamin Darche, Rail Development Engineer, Los Angeles County Transportation Commission, Los Angeles, Calif.

William W. Bouffard, Chief Financial Officer and Treasurer, New Jersey Transit Corporation, Newark, N.J.

C. Austin Fitts, Managing Director, Dillon, Read & Co., Inc., New York, N.Y.

Inspection Tours

9:30 a.m. - 12:00 noon

GO Transit Willowbrook Rail Maintenance Depot

GO buses will depart from the Sheraton Centre promptly at 9:30 a.m. for Union Station where tour participants will board a special GO Train for the fifteen-minute ride to GO Transit's Willowbrook Rail Maintenance Depot. The Willowbrook facility opened in 1980 and maintains GO Transit's fleet of 151 bi-level coaches and 32 locomotives. The complex's most unique feature is its progressive maintenance bay which accommodates a train of as many as 10 cars and two locomotives under cover for performance of programmed maintenance.

10:00 a.m. - 1:00 p.m.

TTC Greenwood Shops/Scarborough RT/ McCowan Carhouse

Visit the Greenwood Shops which handle all heavy maintenance for TTC's subway fleet. The Scarborough Light Rail Transit facility went into revenue operation in March, 1984. Tour participants will have a chance to ride the line and visit the McCowan Carhouse where these advanced technology cars are serviced.

TTC Transit Control Centre/H.C. Patten Building

The tour group will visit the nerve center of TTC's operations, Transit Control, where all subway and light rail trains are monitored. Participants also will visit Power Control, which is adjacent to Transit Control. The tour will conclude with a visit to the brand new H.C. Patten Building where all fare media, coins, and bills are processed.

TTC North York Centre Station/Wilson Carhouse/ Communications & Information System

Tour the new North York Centre station which opens in June, 1987. This station was added to the Yonge/ University/Spadina Line and was constructed under revenue operating conditions. Next, visit the Wilson Carhouse, a modern building where running repairs and cleaning of a large portion of TTC's subway fleet is handled. Then view the Communications & Information System project that won TTC the 1984 APTA Management Innovation Award. This computer-based system eventually will monitor all surface vehicle movement for the TTC.

4:00 - 6:30 p.m.

GO Transit Milton Line Fare Collection Facilities

Immediately following the Fare Collection Advancements Session on Tuesday from 2:00 to 4:00 p.m., tour attendees will leave the Sheraton Centre and take the TTC subway to Union Station. There they will inspect the fare collection facilities during the rush hour. Participants will then ride a GO Transit train to the Milton Line and inspect fare collection equipment. Buses will return to the hotel by 6:30 p.m.

1 Track Construction and Maintenance Issues

2:00 - 4:00 p.m.

Moderator: Erland A. Tillman, Chairman, APTA Way and Structures Committee; Chairman, APTA Track Construction and Maintenance Subcommittee, and Vice President, Daniel, Mann, Johnson and Mendenhall, Baltimore, Md.

Composite Third Rail Movement on Dade County's Aerial Guideway

Thomas J. O'Donnell, Assistant General Superintendent, Guideway and Power Maintenance, Metro Dade Transit Agency, Miami, Fla.

Track Related Noise Abatement at NYCTA

Theodore H. Hrycyszya, Director, Maintenance Management, Track and Structures, New York City Transit Authority, New York, N.Y.

Noise Abatement—Experience in Development of Grinding Equipment with Vancouver Skytrain

R. Thwaites, Director, Wayside Systems, British Columbia Rapid Transit Company, Burnaby, B.C.

D. MacDonald, Vice President, Maintenance, British Columbia Rapid Transit Company, Burnaby, B.C.

Development of a Track Engineering Database at the New York City Transit Authority

Roger Hughes, Manager, Planning and Information Systems, New York City Transit Authority, New York, N.Y.

1 Way and Structures Equipment Activities

2:00 - 4:00 p.m.

Moderator: Vincent P. Mahon, Vice Chairman, APTA Way and Structures Committee; Chairman, APTA Equipment Subcommittee, and Department Manager, Power and Way Maintenance, San Francisco Bay Area Rapid Transit District, Oakland, Calif.

Escalator Maintenance

Joseph Tanti, Supervisor of Mechanical Maintenance, Toronto Transit Commission, Toronto, Ont.

The Ups and Downs of Maintaining Vertical Transportation by Contract

Vern Gill, Vice President, Lerch, Bates and Associates, Inc., Houston, Texas

Equipment Maintenance Monitoring on PC's

James C. Harris, Manager, Work Programs, NJ Transit Rail Operations, Inc., Newark, N.J.

What's New in Wayside Maintenance Equipment

Cal Coy, Vice President, Sales, Tamper, Inc., West Columbia, S.C.

Roof Maintenance Programs

Gary A. Shortt, Superintendent, Architectural and Mechanical Design, Toronto Transit Commission, Toronto, Ont.

2 Transit Construction Update II

2:00 - 4:00 p.m.

Moderator: Clara Oesterle, Chairman, Transportation Committee, and Commissioner, Metro-Dade County Commission, Miami, Fla.

The New Sheppard Subway—Progress Report and Design Considerations

Dennis R. Callan, Manager of Engineering, Toronto Transit Commission, Toronto, Ont.

The Istanbul Light Rail System

Jan Soderstrom, Area Manager, ASEA Traction, Vasternas, Sweden

Building Light Rail Transit in Existing Rail Corridors —Panacea or Nightmare?: The Los Angeles Experience

Edward McSpedon, Program Director, Long Beach—Los Angeles Rail Transit Project, Long Beach, Calif.

Metro and LRT Construction in Italy

L. Fairbrother, Ansaldo Transport SPA, Napoli, Italy

The London Docklands Light Railway

Robert F. Corey, Senior Consultant, London Transport International, London, England

3 AC Propulsion II

2:00 - 4:00 p.m.

Moderator: W. Erich Vogel, Chairman, APTA Car Equipment Committee, and Chief Mechanical Officer, Southeastern Pennsylvania Transportation Authority, Philadelphia, Pa.

Costs and Benefits of AC Propulsion

Karl Berger, Associate Principal, Lea, Elliott, McGean & Company, Washington, D.C.

Integrated Power Systems for Transit Vehicles

Ralph Prete, Chief Engineer, Research and Development, Stone Safety Corporation, Wallingford, Conn.

AC Propulsion for Seattle Trolley Buses

Paul E. Dunn, Program Manager, Westinghouse

TUESDAY, JUNE 16

Electric Corporation, Pittsburgh, Pa.

Modern Inverter Drive Systems

Hal B. Henderson, Project Manager, Siemens Energy and Automation, Inc., Roswell, Ga.

3 Light Rail Vehicles

2:00 – 4:00 p.m.

Moderator: Robert T. Sedlock, Chairman, APTA Light Rail Car Equipment Subcommittee, and Vice President, Sutrak Air Conditioning Sales Corporation, Commerce City, Colo.

Assessing the Performance of Portland's New LRV's

Dennis L. Porter, Systems Engineering Manager, Tri-County Metropolitan Transit District of Oregon, Portland, Ore.

Toronto's Scarborough RT Light Rail Cars

Stephen Lam, Senior Engineer, Equipment Department, Toronto Transit Commission, Toronto, Ont.

Components for Articulated Cars

W. D. Richter, Senior Engineer, MAN GHN, Nuernberg, West Germany

Non-Asbestos Brake Lining Test on the Muni Light Rail Vehicle

Ghassan Salemeh, Associate, Booz, Allen & Hamilton, Inc., Los Angeles, Calif.

Advanced LRV

Lucia DiMeglio, Marketing Coordinator, Breda Transportation, Inc., New York, N.Y.

4 Current Activities In Communications

2:00 - 4:00 p.m.

Moderator: Bernard W. Walker, Vice Chairman - Communications, APTA Power, Signals and Communications Subcommittee, and Director of Maintenance, Mass Transit Administration of Maryland, Baltimore, Md.

Metrocom III, Transit Communications System

Joseph Raaf, Area Sales Manager, Motorola Communications & Electronics, Inc., Parma, Ohio

Fiber Optics in the Transit Environment: A Practical Design Approach

Stephen Weiss, Manager, Telecommunications Engineering, Thomas K. Dyer, Inc., Lexington, Mass.

Fiber Optic Technology for Transit Applications

Ann R. Muller, Senior Communications Engineer and Manager, Train Control & Communications, De Leuw, Cather and Company, Washington, D.C.

5 Making Systems Safer for Elderly and Disabled Passengers: Going Beyond the Problem

2:00 – 4:00 p.m.

This workshop focuses on innovative and practical solutions for reducing the risk of accidents among elderly and disabled persons. Panelists will explore a broad range of ongoing programs and solutions now on the drawing boards that address a wide variety of safety issues facing people with different impairments. Particular attention will be given to creative approaches to such issues as safety gates on rail cars, platform safety, the prevention of accidental falls, evacuation procedures, and elevator/escalator concerns. The discussion should assist transit officials in the review of safety options for disabled and elderly persons.

Moderator: Margaret K. Pryor, Chairman, APTA Minority Affairs Committee, and President, San Francisco Bay Area Rapid Transit Authority, Oakland, Calif.

Panelists: Ralph S. Weule, Chairman, APTA Rail Safety Committee, and Department Manager-Safety, San Francisco Bay Area Rapid Transit District, Oakland, Calif.

Roger Wood, Manager of Safety and Fire Protection, Washington Metropolitan Area Transit Authority, Washington, D.C.

Mark Uslan, National Consultant, Orientation and Mobility, The American Foundation for the Blind, New York, N.Y.

5 Automated Transit Systems and Equipment

2:00 – 4:00 p.m.

Moderator: Simon Zweighaft, Chairman, APTA Systems and Subsystems Subcommittee, and Director, Long Beach - Los Angeles LRT Project, Parsons, Brinckerhoff, Quade & Douglas, Inc., Los Angeles, Calif.

The Evolution of the Mark IV Monorail for Urban Transit Applications

Jud Perkins, President, The Transportation Group, Inc., Orlando, Fla.

An Evaluation of Automated and Conventional Rail Technology for the Century Freeway Rail Line

Richard Stanger, Project Director, Rail Development, Los Angeles County Transportation Commission, Los Angeles, Calif.

Design of Second Generation Automated Rapid Transit or "How the Software Changes the Hardware"

Michael H. Schabas, Chief, Rapid Transit Planning, and Consultant to Honolulu City & County Department of Transportation Services, Honolulu, Hawaii

Experience with the Vancouver Sky Train A.T.C. System

Paul Downs, Manager, Train Control and Signalling, British Columbia Rapid Transit Company, Burnaby, B.C.

6 Fare Collection Advancements

2:00 – 4:00 p.m.

Moderator: J. Wesley Leas, Chairman, APTA Fare Collection Subcommittee, and President, J.W. Leas & Associates, Bryn Mawr, Pa.

Low Cost Fare Collection on Skytrain

Thomas Parkinson, Staff Consultant, BC Transit, Vancouver, B.C.

Self-Service, Barrier-Free Fare Collection for Heavy and Light Rail

Lou Hubaud, Rail Transit Safety Engineer, Los Angeles County Transportation Commission, Los Angeles, Calif.

The Economics of Electronic Fare Payment

Edward E. Gilcrease, Jr., Vice President, Autoscan Systems, Inc., Philadelphia, Pa.

Electronic Token Acceptors

Douglas N. Bowers, Superintendent, Revenue and Security, Equipment Maintenance, Toronto Transit Commission, Toronto, Ont.

Evaluation of Proof-of-Payment Fare Collection Demonstration on the GO Transit Milton Rail Corridor

Frances Chung, Manager, Project Development, GO Transit, Downsview, Ont.

Following this session, from 4:00 to 6:30 p.m., there will be an inspection tour of the GO Transit Milton Line and its fare collection operations and facilities. For details, refer to "GO Transit Milton Line Fare Collection Facilities" under the inspection tour section of the program.

WEDNESDAY, JUNE 17

1 The Logical Evolution of a Yard and Shop Design

7:45 – 9:45 a.m.

Moderator: Edward M. Gregerman, Chairman, APTA Yards and Shops Subcommittee, and Principal, Gregerman and Associates, Chevy Chase, Md.

Systems Philosophy

Adrian Salee, Principal, The Emerson Consultants, Inc., New York, N.Y.

Industrial Engineering

John Nielsen, Director, Industrial Engineering, Transportation and Distribution Associates, Inc., Philadelphia, Pa.

Evolution of a Yard and Shop Design

Terry L. Koons, President, Gannett Fleming of Arizona, Inc., Phoenix, Ariz.

Construction Management

John Weber, Chief Engineer-Civil, NJ Transit Rail Operations, Inc., Newark, N.J.

Operational Start-up

Charles Meyers, Manager of Facilities, Delon Hampton and Associates, Washington, D.C.

2 Transit Construction Update III

7:45 – 9:45 a.m.

Moderator: George J. Ziegler, Chairman, APTA Construction Committee, and Director-Transportation, Eastern Region, Morrison-Knudsen Engineers, Inc., New York, N.Y.

Coping with Underground Gas During Construction and Operation of the Los Angeles Metro Rail System

William J. Rhine, Director, Systems Design and Analysis, Transit Systems Development, Southern California Rapid Transit District, Los Angeles, Calif.

New Jersey Transit Construction–Update

William Wettach, Assistant Vice President-Engineering, NJ Transit Rail Operations, Inc., Newark, N.J.

John Weber, Chief Engineer–Civil, NJ Transit Rail Operations, Inc., Newark, N.J.

Howard Yard Reconstruction–Chicago Transit Authority

Joseph F. Urbaszewski, Architect, Chicago Transit Authority, Chicago, Ill.

Vancouver Skytrain–Extension

R.S. Adachi, President, Fenco Lavalin Corporation (UTDC), Vancouver, B.C.

Construction and Development of West Side Storage Yard–Long Island Rail Road

William F. Matts, Vice President, Seelye Stevenson Value & Knecht, New York, N.Y.

North York Centre Station–Toronto

Kenneth G. Knight, Manager–Construction, Toronto Transit Commission, Toronto, Ont.

3 Commuter Railcar Equipment

7:45 – 9:45 a.m.

Moderator: Robert H. Johns, Chairman, APTA Commuter Car Subcommittee, and Director of Equipment, GO Transit, Downsview, Ont.

Feasibility of a Rail Equipment Telemetry System For NJ Transit

Gary Eelman, Assistant Vice President and Chief Mechanical Officer, NJ Rail Transit Operations, Inc., Newark, N.J.

The Technological Evolution of GO Transit Commuter Rail Cars and Locomotives

N.W. Kuster, Director-Equipment Engineering, GO Transit, Downsview, Ont.

AEM-7 Locomotives for Maryland DOT

George Payne, Assistant Director, Equipment, Maryland State Railroad Administration, Baltimore, Md.

Dispen Dampers

Antoine Renard, Chief Engineer, Dispen Department, CLRT, Inc., Washington, D.C.

High Technology, Multi Purpose Passenger Car Truck

Daniel Piel, Chief Engineer, Research and Development, CLRT, Inc., Washington, D.C.

5 Attacking Alcohol and Drug Abuse Problems

7:45 – 9:45 a.m.

An update on transit's efforts to deal with the most important safety and human resources issue of the day is presented by the APTA Drug and Alcohol Abuse Task Force. Keynote remarks from a National Transportation Safety Board representative will highlight events in transportation which mark the need for continued effort to deal with the problems.

Moderator: John A. Dyer, Chairman, APTA Drug and Alcohol Abuse Task Force, and General Manager, Southern California Rapid Transit District, Los Angeles, Calif.

Keynote Speaker: Barry M. Sweedler, Director, Bureau of Safety Programs, National Transportation Safety Board, Washington, D.C.

Panelists:

Gayel A. Pitchford, Director of Personnel, Southern California Rapid Transit District, Los Angeles, Calif.

Ralph S. Weule, Chairman, APTA Rail Safety Committee, and Department Manager-Safety, San Francisco Bay Area Rapid Transit, Oakland, Calif.

George Babic, Director of Labor Relations, Washington Metropolitan Area Transit Authority, Washington, D.C.

Daniel Rusinko, Chief Labor Negotiator, Port Authority Trans-Hudson Corporation, New York, N.Y.

5 New and Proposed Automated Transit Systems

7:45 – 9:45 a.m.

Moderator: George Swede, Chairman, APTA Advanced Technology Committee, and Deputy Project Director, Parsons, Brinckerhoff, Quade & Douglas, Inc., Los Angeles, Calif.

Skytrain Operating Experience

Stephen Hall, Assistant General Manager-Operations and Maintenance, British Columbia Rapid Transit Company, Ltd., Burnaby, B.C.

Dennis Cooney, Assistant General Manager-Finance and Administration, British Columbia Rapid Transit Company, Ltd., Burnaby, B.C.

Honolulu: Rapid Transit in Paradise?

John E. Hirten, Director, City & County of Honolulu, Department of Transportation Services, Honolulu, Hawaii

SRT Winterization

John W. Yeas, Project Engineer, Electrical Division, Toronto Transit Commission, Toronto, Ont.

Status and Overview of the O'Hare People Mover

John J. Marino, Vice President-Marketing and Sales, Matra Transit, Inc., Maywood, N.J.

6 Light Rail Transit Signalling Techniques

7:45 – 9:45 a.m.

Signal equipment used in light rail transit varies from extensive installations, similar to heavy rail and automated systems, to a very minimum of equipment. The purposes, capabilities and effects of these installations, both complex and simple, will be discussed.

Moderator: Joseph S. Silien, Vice Chairman, APTA Light Rail Systems Subcommittee, and Vice President-Transportation, Gibbs & Hill, Inc., New York, N.Y.

Panelists:

Stanley Colcombe, Principal Signal Engineer, Gibbs & Hill, Inc., Pittsburgh, Pa.

Richard Spannagel, Manager of Product Implementation, SEL Canada, Burnaby, B.C.

Daniel Hill, Train Control Supervisor, Niagara Frontier Transportation Authority, Buffalo, N.Y.

Robert K. Abbott, Senior Engineer, LTK Engineering Services, Portland, Ore.

7 Expanding the Frontiers In Joint Development

7:45 – 9:45 a.m.

Joint development at prospective station sites has become a common ingredient in new system development in recent years. The concept of joint development, however, may offer considerably greater potential than is now being realized. This panel, presented under the auspices of the recently formed APTA Joint Development Task Force, is intended to explore where this potential lies and how it can best be tapped.

Moderator: Wilfred T. Ussery, Chairman, APTA Joint Development Task Force, and Board Member, San Francisco Bay Area Rapid Transit District, Oakland, Calif.

Panelists:

Gregory Jones, President, Gregory Jones and Associates, Denver, Colo.

Jeffrey A. Parker, Finance Consultant, Washington, D.C.

Ronald J. Tober, Director of Transportation, Municipality of Metropolitan Seattle, Wash.

WEDNESDAY, JUNE 17

GENERAL SESSION
Rail Means Development and Progress

10:00 a.m. – 12:00 noon

There are nineteen new rail and grade separated transit systems being built throughout North America. This rail transit activity has spurred an unprecedented building boom along the systems' rights-of-way and at stations. This session will detail just what the rail transit boom has meant to the economy, growth, and progress of North America's larger cities.

Presiding

Carmen E. Turner, APTA Vice President–Rail Transit, and General Manager, Washington Metropolitan Area Transit Authority, Washington, D.C.

Canada: Tradition of Excellence Continues

Kenner Ames, General Consultant, Trizec Corporation, Ltd., Toronto, Ont.

Dr. Juri Pill, General Manager–Planning, Toronto, Transit Commission, Toronto, Ont.

United States: Building for the 21st Century

John Flavin, Vice President, The Oliver Carr Company, Washington, D.C.

Joseph Alexander, Chairman, Washington Metropolitan Area Transit Authority, Washington, D.C.

1 Bridge and Tunnel Rehabilitation

2:00 – 4:00 p.m.

Moderator: Kenneth M. Gregor, General Manager, Metropolitan Atlanta Transit District, Atlanta, Ga.

Park Avenue Railroad Tunnel Improvement Program–Update

Peter M. Schidrich, Director, Construction Management and Facilities, Metro-North Commuter Railroad Company, New York, N.Y.

Corrosion of Reinforcing Steel: Montreal's Experience

Guy L. Desnoyers, Head, Power Section, Montreal Urban Community Transit Corporation, Montreal, Que.

Connecticut Movable Railroad Bridge Rehabilitation Program

David W. Jacobs, Assistant Director, Structures, Metro-North Commuter Railroad Company, New York, N.Y.

Expansion Joints in Rapid Transit Systems

Surinder K. Puri, Project Manager, Parsons, Brinckerhoff, Quade & Douglas, Inc./Tudor Engineering Company, San Francisco, Calif.

Ashok K. Kothari, Manager, Project Management Office, Parsons, Brinckerhoff, Quade & Douglas, Inc./Tudor Engineering Company, San Francisco, Calif.

Beam Replacement–Prince Edward Viaduct

Speaker to be announced.

2 Construction/Management Issues

2:00 – 4:00 p.m.

Moderator: Robert Hill, Chairman, APTA Construction Engineering Subcommittee, and Vice President, Parsons, Brinckerhoff Construction Services, Inc., New York, N.Y.

Construction Risk Sharing

Richard R. Sandaas, Director, Technical Services Department, Municipality of Metropolitan Seattle, Wash.

Claims Avoidance

Van H. Smith, Supervising Engineer, Southern California Rapid Transit District, Los Angeles, Calif.

The Four W's of Construction Management

Jerome Gold, Chairman, APTA Construction Management Subcommittee, and Vice President, O'Brien-Kreitzberg & Associates, New York, N.Y.

Project Management Plan–SCRTD Metro Rail Project

Joel J. Sandberg, Systems Engineering and Analysis Manager, Southern California Rapid Transit District, Los Angeles, Calif.

Claims Avoidance–A Project Necessity

William R. Loew, Project Director, Hill International, Inc., Willingboro, N.J.

2 Construction Issues

2:00 – 4:00 p.m.

Moderator: John V. Terango, General Manager, Greater Cleveland Regional Transit Authority, Cleveland, Ohio

Reviving Troubled Projects

Len DiDonato, Vice President for Special Projects, Hill International, Inc., Willingboro, N.J.

Roles and Responsibilities of Participants in Public/Private Partnerships for Transit/HSR Projects

Daniel L. Jones, Jr., Project Manager, Stone & Webster Engineering Corporation, Boston, Mass.

Claims Avoidance

John J. Adams, Manager, Rail Transit Construction, Los Angeles County Transportation Commission, Los Angeles, Calif.

Constructibility Review During Design of Rapid Transit Facilities

Gustav Leonard, Jr., Vice President, De Leuw, Cather & Company, Washington, D.C.

Contract Provisions to Put You on the Right Track

Evans M. Barba, President and Chief Executive Officer, The Arkhon Corporation, Cherry Hill, N.J.

3 Rail Car Technology

2:00 – 4:00 p.m.

Moderator: Thomas F. Larwin, General Manager, San Diego Metropolitan Transit Development Board, San Diego, Calif.

A Quest for Reliability

J. William Vigrass, Assistant General Manager, Port Authority Transit Corporation, Lindenwold, N.J.

Toronto's H-5 and H-6 Cars–The TTC Experience

Phillip Meacock, Superintendent, Special Projects, Equipment Department, Toronto Transit Commission, Toronto, Ont.

The WMATA Breda Railcars

Carmen E. Turner, Vice President-Rail Transit, APTA; Chairman, APTA Rail Policy Committee; and General Manager, Washington Metropolitan Area Transit Authority, Washington, D.C.

The Use of Silicone Foams as a Non-Toxic Fire-Block in Passenger Rail Car Construction

John C. Gmelch, Representative, Bisco Products, Inc., Park Ridge, Ill.

Transit Car Lighting

William R. Campbell, Sales Manager, Luminator, (A Mark IV Industries Company), Plano, Texas

4 Signal Technology

2:00 – 4:00 p.m.

Moderator: John LaForce, Vice Chairman - Signals, APTA Power, Signals and Communications Committee, and General Superintendent of Signals, Southeastern Pennsylvania Transportation Authority, Philadelphia, Pa.

Computerization of Signal System Test Records for Philadelphia's Regional Rail System

T. Takis Salpeas, Senior Project Engineer, Southeastern Pennsylvania Transportation Authority, Philadelphia, Pa.

Operation of the Scarborough RT Train Control System

James A. Thomas, Superintendent of Signal Design, Toronto Transit Commission, Toronto, Ont.

Crossbonding and Broken Rail Protection

Stanimir Jacimovic, Manager, Power Engineering Department, EMJ/Electrack Inc., Hyattsville, Md.

Evaluation Capabilities of a Computerized Train Control System

John DePaola, Manager, Systems Engineering, General Railway Signal Company, Rochester, N.Y.

5 High Speed Rail

2:00 – 4:00 p.m.

Moderator: James Graebner, President, The Lomarado Group, Denver, Colo.

High Speed Rail in Florida

William McDaniel, Deputy Director, Florida High Speed Rail Transportation Commission, Tallahassee, Fla.

High Speed Rail Research

Richard Uher, Director, Rail Systems Center, Carnegie-Mellon University, Pittsburgh, Pa.

High Speed Rail in Pennsylvania

Dan C. Kupper, Executive Editor, Pennsylvania High Speed Commission, Harrisburg, Pa.

High Speed Train For Italian State Railways

Lucia DiMeglio, Marketing Coordinator, Breda Transportation, Inc., New York, N.Y.

WEDNESDAY, JUNE 17

6 Safe Operation–A Balance of Design, Maintenance, and Operation

2:00 – 4:00 p.m.

While interdepartmental coordination during the operational phase of a transit system life cycle is essential to safe operation, sometimes not enough consideration is given to this concept during the design, acquisition, and construction phases. This panel will make presentations dealing with issues needing close cooperation among the many elements of system design, construction, and operation.

Moderator: William E. Callier, Director, Rail Transportation, Metropolitan Atlanta Rapid Transit Authority, Atlanta, Ga.

Simultaneous Test and Revenue Service

Theodore R. Williams, Director, Service Planning and Scheduling, Metropolitan Atlanta Rapid Transit Authority, Atlanta, Ga.

Crowd Control Facilities in Subway Stations

Milan F. Pristupa, Superintendent, Electrical Design Communications, Toronto Transit Commission, Toronto, Ont.

Operations: The Glue That Holds It Together

Thomas A. Presti, Superintendent of Operations, Port Authority Transit Corporation, Lindenwold, N.J.

The Metrorail Quality Assurance Program at WMATA

Lance Cooper, Manager, Quality Assurance, Washington Metropolitan Area Transit Authority, Washington, D.C.

Gary Schulman, Manager-Systems Engineering, Booz, Allen & Hamilton, Inc., Los Angeles, Calif.

7 Resources Needed for Rapid Transit

2:00 – 4:00 p.m.

Moderator: David A. Boggs, General Manager, Sacramento Regional Transit District, Sacramento, Calif.

Technology in Transit: Managing the Impact of Microprocessors

Linda Sue Boehmer, Program Manager, Microprocessors in Transportation, Carnegie-Mellon University, Rail Systems Center, Pittsburgh, Pa.

Transit Supply Behavior and Political Influences

Robert T. Babbitt, Vice President, McDonald Transit Associates, Inc., Fort Worth, Texas

7 Competing for the Best

2:00 – 4:00 p.m.

This session will focus on a timely discussion on ways of attracting the "creme de la creme" of the workforce to transit when faced with competition from private industry and other attractive public sector jobs.

Moderator: Ernestine R. Green, Commissioner, Niagara Frontier Transportation Authority, Buffalo, N.Y.

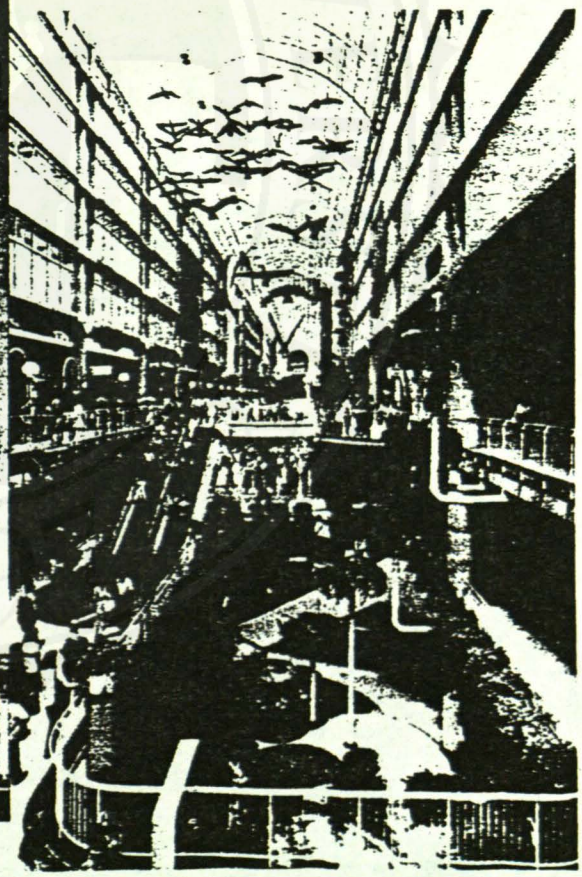
Panelists:

William G. Frost, Manager-Personnel, Toronto Transit Commission, Toronto, Ont.

Don Amos, General Manager, Human Resources, Magna International, Inc., Markham, Ont.

Peter E. Stangl, President and General Manager, Metro-North Commuter Railroad, New York, N.Y.

Toronto Skyline, with CN Tower–world's largest free-standing structure.



Toronto's magnificent glass-roofed Eaton Centre shopping galleria.

SOCIAL AND SPOUSE ACTIVITIES

Tour to Rockwood Museum

Sunday, June 14
1:15 – 5:30 p.m.

Your hosts, the Toronto Transit Commission and GO Transit, in cooperation with the Ontario Electric Railway Historical Society invite you to visit the Halton County Radial Railway Museum. This "Museum with a Difference" is a life-size, working museum featuring classic antique electric rail vehicles operating on a mile of scenic track. All Aboard!–for a trip back through the years to the turn of the century.

Buses will depart from the Richmond Street entrance of the Sheraton Centre at 1:30 p.m. and return to the hotel between 5:00 and 5:30 p.m.

In the event of inclement weather, you will be treated to a sightseeing tour of Toronto.

PREREGISTRATION IS REQUIRED FOR THIS TOUR. THE NECESSARY FORM IS INCLUDED WITH THE PRELIMINARY PROGRAM. PLEASE COMPLETE THE FORM AND RETURN IT TO APTA BY MAY 29.

Welcoming Reception

Sunday, June 14
6:00 – 7:00 p.m.

You are cordially invited to join your colleagues and their spouses at the Welcoming Reception in the Sheraton Centre Hotel.

Spouse Get-Acquainted Breakfast

Monday, June 15
8:45 – 9:45 a.m.

Meet new friends and renew old acquaintances at a continental breakfast preceding the spouse tour.

Spouse Tour and Luncheon

Monday, June 15
9:45 a.m. – 3:30 p.m.

Please board the buses for a 9:45 a.m. departure and travel along University Avenue, past the Parliament Buildings, enroute to your first stop to tour the Spadina House and gardens. This mansion was built in 1866 by financier John Austin and has served four generations of the family. The furnishings and fine art represent more than a century of unbroken heritage; and the historic gardens are beautifully landscaped.

After your tour, board the buses and enjoy your ride to Cullen Country Barns and be APTA's guest for lunch in the Milliken Room. You will have time to browse in this unique complex which houses a gift gallery, stationery shop, craft shop, antique shop, theatre, general store and bakery, four restaurants, as well as a garden centre.

Buses will depart from the Richmond Street entrance of the Sheraton Centre Hotel at 9:45 a.m. and return to the hotel between 3:00 and 3:30 p.m.

Please sign up in advance of the tour and luncheon in the APTA registration area.

"A Toronto Experience"

Monday, June 15
6:45 – 9:00 p.m.

Members and their spouses are invited to "A Toronto Experience" commencing at 7:00 p.m. at the Royal Ontario Museum. We have brought some of this cosmopolitan city's culture and food to the Museum for your enjoyment. The Ontario Museum is Canada's largest public museum and one of the top ten museums in the world, featuring a unique combination of fine art, archeology, and natural history.

To reach the Royal Ontario Museum, walk one block from the Sheraton Centre to the Osgoode Station and take a four-minute subway ride (using your complimentary transit pass) to the Museum Station. Assistance along the route will be provided by uniformed TTC personnel.

Spouse Breakfast and Boat Tour

Tuesday, June 16
8:30 a.m. – 12:30 p.m.

Buses will leave at 8:30 a.m. for the short ride to Ontario Place. Enjoy breakfast in the Trillium Restaurant, then view the IMAX movie in the Cinesphere, before boarding a glass-topped sightseeing boat for a tour of the Toronto Harbour and Islands. The boat will bring you to Harbourfront where you may visit the boutiques, galleries, and restaurants in the Queen's Quay Terminal. Transportation will be provided at 12:00 noon for those wishing to return directly to the hotel. Those of you returning to the Sheraton Centre on your own should use your complimentary transit pass on the Bay Bus (No. 6) northbound to Queen Street.

Buses will depart from the Richmond Street entrance of the Sheraton Centre at 8:30 a.m. and return to the Sheraton Centre by 12:30 p.m.

Please sign up in advance for this event in the APTA registration area.

Optional Spouse Tour: View a Private Collection of Krieghoff Paintings

Tuesday, June 16
2:50 – 4:00 p.m.

Don't miss this opportunity to view a private collection of Krieghoff paintings. Cornelius Krieghoff (1815-1872) was a pictorial recorder who has left a valuable record of a picturesque people and a passing age in Quebec, at that time known as Lower Canada.

The group should assemble at 2:50 p.m. in the main floor lobby of the Thomson Building, 65 Queen Street West, next door to the Sheraton Centre.

Note: This event is limited to 75 persons and is on a first-come, first-served basis. Please sign up in advance for this activity in the APTA registration area.

Baseball Season in Toronto "Catch it Live!"

Tuesday, June 16
6:00 p.m. – ?

The Toronto Blue Jays are picked by many to take it all this year and the Detroit Tigers are always in the hunt. Catch these two contenders live at "the old ballgame" under the stars at Exhibition Stadium.

For your convenience, 50 tickets have been reserved. The tickets are $9.00 (Canadian)/$7.00 (U.S.) each and are available on a "first-come" basis.

PREREGISTRATION AND PAYMENT IS REQUIRED. THE NECESSARY FORM IS INCLUDED WITH THE PRELIMINARY PROGRAM. PLEASE COMPLETE THE FORM AND RETURN IT WITH YOUR PAYMENT TO APTA NO LATER THAN MAY 29.

Optional Spouse Tour: The Wm. Ashley China Store and Shopping at Toronto's "Fifth Avenue"

Wednesday, June 17
8:30 a.m. – ?

You have the privilege of visiting the Wm. Ashley China Store, home of beautiful china, crystal and silver, prior to its opening to the public at 10:00 a.m. that morning. A table-setting seminar has been arranged as well as a tour of their crystal museum where you will hear the story of these "one-of-a-kind" pieces of crystal. You also will have any opportunity to browse in the store and to see the Waterford Crystal Room. At 10:00 a.m. the group will proceed to a restaurant for a continental breakfast before beginning a shopping expedition in the Bloor-Yorkville area, Toronto's "Fifth Avenue."

When you are ready to return to the Sheraton Centre, use your complimentary transit pass on either the Bay Bus (No. 6) southbound, or the Yonge Street subway to Queen Street.

Buses will depart from the Richmond Street entrance of the Sheraton Centre at 8:45 a.m. for Bloor Street.

Please sign up in advance in the APTA registration area for your visit to Wm. Ashley's.

Annual Banquet

Wednesday, June 17
7:00 – 10:00 p.m.

Since last year's first annual banquet was such a huge success, we've decided to repeat this festive event. Again, we suggest that you first visit the Hospitality Suites of the Associate Members before joining all members and their spouses for an evening of fine food, entertainment, and hearty camaraderie.