

Reminiscing – A1F04/ADC40

TRB Committee ADC40 Summer Meeting

July 22-25, 2012

Ashville, NC

Harvey S. Knauer, P.E.

Vice President

Environmental Acoustics, Inc.

Lemoyne, PA

Since You Asked.....

- BSCE University of Miami 1967
- MCE Villanova University 1971
- Started with PennDOT 1967
- Started in Noise 1969
- 30 years at PennDOT
- 15 Years at Environmental Acoustics, Inc.

Our Committee

The Official Start

**September 1974: Began as a subcommittee of TRB
Transportation Environmental Review Process Committee**

**December 1974: Subcommittee Workshop on Vehicle Noise
Control, Washington, D.C.**

January 1975: A1F04 established as a full committee

**September 1975: Workshop on Highway Noise Prediction
Methods, Washington, D.C.**

Committee Chair: John Wesler (1975-1977)

The “Unofficial” Start



December 11-15, 1978

**Conference on Highway Noise Mitigation
Los Angeles, CA**



Topics:

Case Histories

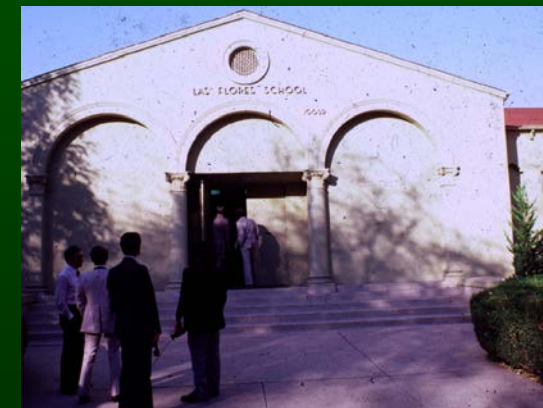
Community Interaction in Barrier Projects

Non-Barrier Mitigation

New Barrier Design Tools

Barrier Materials

Barrier Systems



Committee Chair: Lou Cohn (1978-1983)

Some Historic Events

January 1975: First A1F04 Committee Meeting

January 1979: Three A1F04 subcommittees established

June 1979: First Summer Meeting

January 1980: First “Best Paper” Award (Ron Canner)

January 1981: First “Best Paper” Awards Dinner

January 1982: Dulles Tour (The Concorde)

**July/August 1992: First of 42 issues of *The Wall Journal*
published by El Angove (last issue Jan-May 2001)**

January 2003: First ADC40 Committee Meeting

Location of Summer Meetings

1	Hartford, CT	1979
2	Philadelphia, PA	1980
3	Minneapolis, MN	1982
4	Cambridge, MA	1983
5	Los Angeles, CA	1984
6	St. Petersburg, FL	1985
7	Toronto, Ontario, CAN	1986
8	Princeton, NJ	1987
9	Seattle, WA	1988
10	Baltimore, MD	1989
11	Honolulu, HI	1990
12	Milwaukee, WI	1991
13	Colorado Springs, CO	1992
14	Berkley, CA	1993
15	Philadelphia, PA	1994
16	Boston, MA	1995
17	Lisle, IL	1996
18	Toronto, Ontario, CAN	1997
19	St. Petersburg, FL	1998
20	San Diego, CA	1999
21	New York, NY	2000
22	New Orleans, LA	2001
23	Austin, TX	2002
24	Scottsdale, AZ	2003
25	Baltimore, MD	2004
26	Seattle, WA	2005
27	Williamsburg, VA	2006
28	San Luis Obispo, CA	2007
29	Key West, FL	2008
30	Dayton, OH	2009
31	Denver, CO	2010
32	Portland, OR	2011
33	Asheville, NC	2012
34	Santa Fe, NM	2013



#1: Hartford, CT – June 1979

Host Agency: Connecticut DOT

Host: Joe Pulaski



Committee Chair: Lou Cohn

#2: Philadelphia, PA – July 1980

Host Agency: Pennsylvania DOT

Host: Harvey Knauer



Committee Chair: Lou Cohn

#3: Minneapolis, MN– July 1982

Host Agency: Minnesota DOT

Host: Ron Canner



Committee Chair: Lou Cohn

#4: Cambridge, MA – August 1983

Host Agency: Bolt Beranek & Newman

Host: Grant Anderson

Monday, August 15

8:00am	Registration (\$5.00)	
9:00am	Coffee and Greetings:	Frank Jackson, BBN Senior VP
9:30am	<i>Lab Calibration of Field Instruments: Mics, SLM's, Tape Recorders, and GLR's</i>	Joe Colarutolo
10:30am	<i>Effects of Overhead Reflections: a San Antonio Case Study</i>	Grant Anderson
11:00am	<i>Construction-Noise Mitigation: the West Side Highway Project</i>	Eric Wood
11:30am	General Discussion of Ongoing Projects, Studies, Research, and Unresolved Problems	
12:30pm	Lunch at the MIT Faculty Club	
2:00pm	<i>At the Transportation Systems Center</i>	Mike Dinning and Bob Hinckley
	<i>The TSC Noise Measurement and Assessment Lab</i>	Ed Rickley
	<i>The FAA's Integrated Noise Model: Latest Developments</i>	Walter Messcher
	<i>Urban Rail Noise Control</i>	Mike Dinning
	<i>Interior Noise in Buildings Close-by NYC Subways: How to Predict and Control it</i>	Len Kurzweil
	<i>Noise Control on the MBTA</i>	John Williams
5:00 pm	Cocktails	

Tuesday, August 16

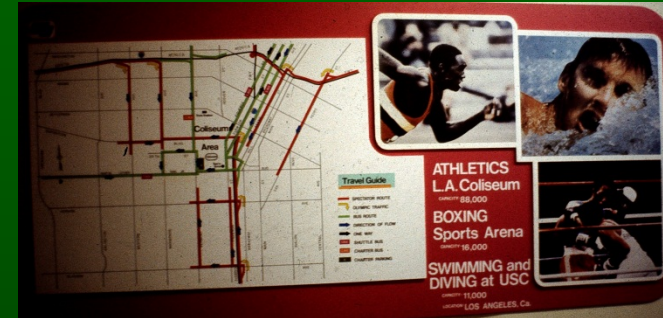
8:45 am	Coffee	
9:00 am	<i>Besides Highway Noise Control, What is There to Acoustics?</i>	Two-Minute Briefings by Those Who Know
9:30 am.	<i>Vibration Measurement and Prediction: the Third Harbor Tunnel Project in Boston</i>	Dave Towers
10:00am	<i>STAMINA Computer Graphics: Plans, Elevations, Profiles and Sections - a Demonstration at the Terminal</i>	Grant Anderson
11:00am	<i>At the Acoustics Laboratory, Massachusetts Institute of Technology</i>	Shawn Burke
1:00pm	Lunch at Legal Seafood, Park Plaza	
2:30pm	<i>At Logan Airport</i>	Claire Barrett
	Briefings by MASSPORT Representatives:	
	<ul style="list-style-type: none"><i>Review of the Noise-Monitoring System</i><i>Future Airport Noise Barriers: a View from the Runway</i>	
5:00pm	Departure Direct from Logan Bus will return to BBN Adjournment	

Committee Chair: Mas Hatano

#5: Los Angeles, CA – June 1984

Host Agency: CALTRANS and ASCE

Hosts: Earl Shirley and Mas Hatano



Committee Chair: Mas Hatano

#6: St. Petersburg, FL– June 1985

Host Agency: Florida DOT

Host: Win Lindeman



Committee Chair: Mas Hatano

#7: Toronto, ON– July 1986

Host Agency: Ontario Ministry of Transportation

Host: Soren Pedersen



Committee Chair: Mas Hatano

#8: Princeton, NJ– July 1987

Host Agency: New Jersey Department of Transportation

Host: Domenick Billera



Committee Chair: Mas Hatano

#9: Seattle, WA – July 1988

Host Agency: Washington State Department of Transportation

Host: Bernie Chaplin



Committee Chair: Mas Hatano

#10: Baltimore, MD– July 1989

Host Agency: Maryland State Highway Administration

Host: Charlie Adams



Committee Chair: Domenick Billera

#11: Honolulu, HI– July 1990

Host Agency: Hawaii Department of Transportation

Host: Pat Hironaga

Committee Chair: Domenick Billera

#12: Milwaukee, WI– July 1991

Host Agency: HNTB Corporation

Host: John Jaeckel

Committee Chair: Domenick Billera

#13: Colorado Springs, CO– July 1992

Host Agency: Colorado Department of Transportation

Host: Randy Flodine

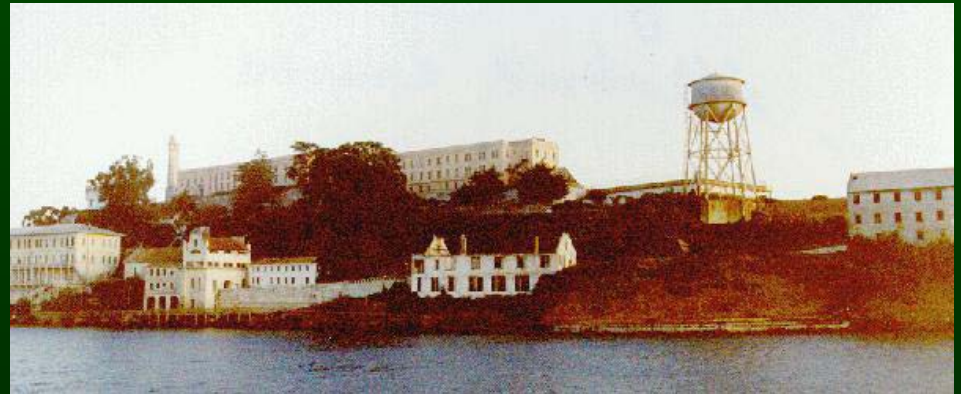


Committee Chair: Domenick Billera

#14: Berkley, CA– July 1993

Host Agency: Wilson, Ihrig & Associates

Hosts: Jim Nelson and Diane Steinhauser



Committee Chair: Domenick Billera

#15: Philadelphia, PA– July 1994

Host Agencies: PennDOT and McCormick Taylor & Assoc.

Hosts: Jim Byers, Harvey Knauer, and Jim Cowen



Committee Chair: Domenick Billera

#16: Boston, MA– July 1995

Host Agencies: HMMH and Volpe Center

Hosts: Gregg Fleming and Cynthia Lee



Committee Chair: Gregg Fleming

#17: Lisle, IL– July 1996

Host Agencies: H.W. Lochner Inc., IL DOT, IL Toll Hwy. Assn.

Host: Mike Burns



Committee Chair: Gregg Fleming

#18: Toronto, ON – July 1997

Host Agency: Ontario Ministry of Transportation

Host: Soren Pedersen



Committee Chair: Gregg Fleming

#19: St. Petersburg, FL– July 1998

Host Agency: Florida Department of Transportation

Host: Win Lindeman



Committee Chair: Gregg Fleming

#20: San Diego, CA – August 1999

Host Agencies: CALTRANS and ASCE

Host: Rudy Hendricks



Committee Chair: Gregg Fleming

#21: New York, NY– July 2000

Host Agency: New York State Department of Transportation

Host: Bill McColl



Committee Chair: Gregg Fleming

#22: Orleans, LA – July 2001

Host Agencies: Louisiana DOT and Volpe Center

Hosts: Noel Ardoin and Cynthia Lee



Committee Chair: Gregg Fleming

#23: Austin, TX – July 2002

Host Agency: Texas Department of Transportation

Host: Mike Shearer

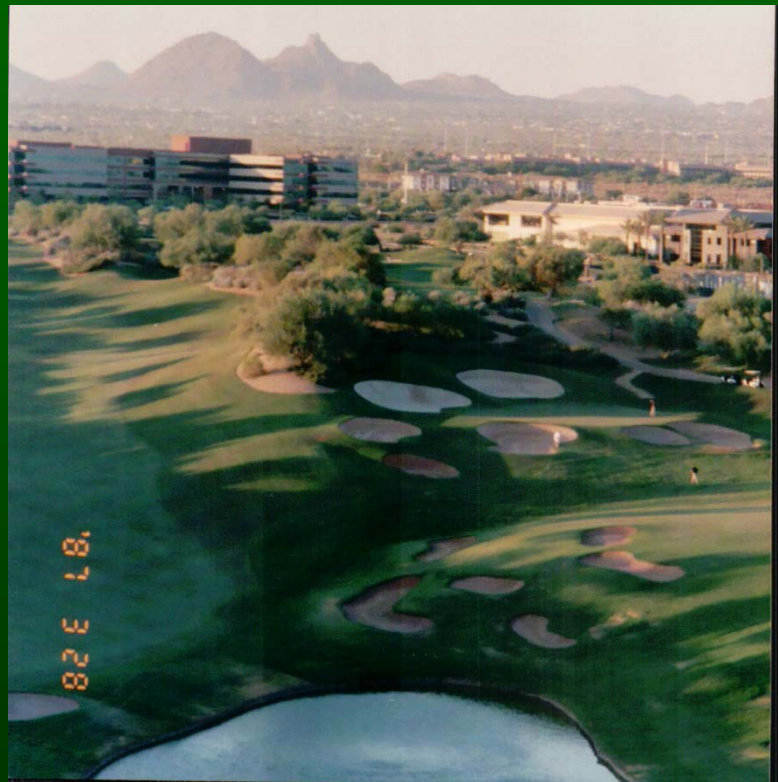


Committee Chair: Ken Polcak

#24: Scottsdale, AZ – July 2003

Host Agency: Arizona Department of Transportation

Host: Fred Garcia



Committee Chair: Ken Polcak

#25: Baltimore, MD – July 2004

Host Agency: Maryland State Highway Administration

Host: Ken Polcak

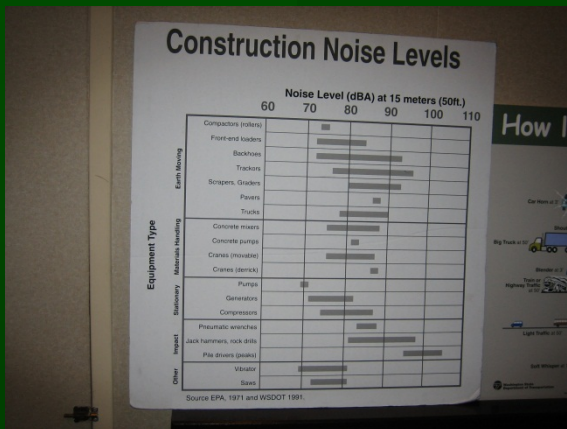


Committee Chair: Ken Polcak

#26: Seattle, WA – July 2005

Host Agency: Washington State Department of Transportation

Host: Mia Waters



Committee Chair: Ken Polcak

#27: Williamsburg, VA – July 2006

Host Agency: Virginia Department of Transportation

Host: Amy Costello

Committee Chair: Ken Polcak

#28: San Luis Obispo, CA – July 2007

Host Agencies: CATRANS and Volpe Center

Host: Judy Rochat

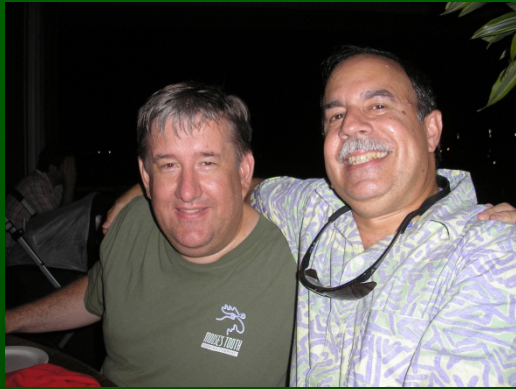


Committee Chair: Ken Polcak

#29: Key West, FL – July 2008

Host Agency: Florida Department of Transportation

Host: Mariano Berrios



Committee Chair: Judy Rochat

#30: Dayton, OH – July 2009

Host Agency: Ohio Department of Transportation

Host: Adam Alexander



Committee Chair: Judy Rochat

#31: Denver, CO – July 2010

Host Agencies: Colorado DOT and FHWA

Host: Mary Ann Rondinella



Committee Chair: Judy Rochat

#32: Portland, OR– July 2011

Host Agencies: Oregon DOT and INCE

Host: Carole Newvine

Committee Chair: Judy Rochat

#33: Asheville, NC – July 2012

Host Agency: North Carolina Department of Transportation

Host: Greg Smith



Committee Chair: Judy Rochat

Next Stop 2013 Sante Fe, NM

What To Do

- Maintain on ADC40 webpage?
- More technical data (presentations, papers, etc.)
- More history?
- More photos?
- Appropriate captions?
- Special pages?
- Do nothing?
- Other ideas?

Special Page Options



Spouse's and Family Page



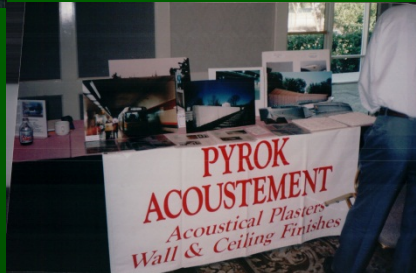
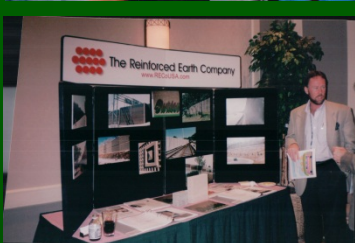
Couples Page (with permission)



Entertainment Page



Exhibitors and Sponsors Page (Thanks!)



Our Committee Chair Page



Ken Polcak and Gregg Fleming



Lou Cohn and Mas Hatano

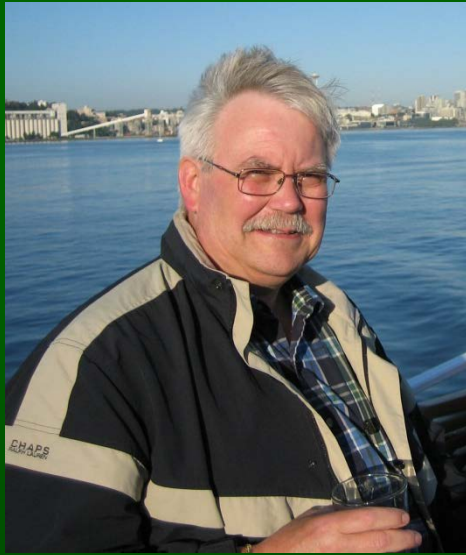


Domenick Billera



Judy Rochat

“We Remember” Page



William H. Pickett
TRB Committee A1F04
Service Award

Any Ideas?

Contact: Harvey - hknauer@envact.com or
Ahmed - aelaassar@envact.com

Thanks!
