



# **International Symposium on Road Pricing**

## **Symposium Program**

**November 19-22, 2003  
Sonesta Beach Hotel Key Biscayne**

## Wednesday, November 19

5:00pm ~ 6:00pm

**Speakers, Moderators, and Rapporteurs Orientation {Ocean Room B}**

6:00pm ~ 8:00pm

**Welcome Reception {Chickee Village}**

## Thursday, November 20

7:30am ~ 8:30am

**Continental Breakfast {Ballroom West}**

8:30am ~ 9:15am

**Welcome and Introductions {Ballroom West}**

### Welcome to Florida

**Dr. Barbara Carey-Shuler**, Chair of the Miami-Dade Board of County Commissioners and Chair of the Miami-Dade Metropolitan Planning Organization Governing Board

**The Honorable Bob Oldakowski**, Mayor of Key Biscayne

### Salutations

**Mr. Lowell Clary**, Assistant Secretary , Florida DOT

**Ms. Sherri Alston**, Federal Highway Administration

**Mr. Robert Skinner, Jr.**, Transportation Research Board

**Ms. Martine Micozzi**, Organization for Economic Cooperation and Development

**Mr. Steve Heminger, Conference Chair and Executive Director,  
Metropolitan Transportation Commission, Oakland, California**

Background and context for the symposium: *Curbing Gridlock*

Objectives and desired outcomes of the symposium

9:15am ~ 10:30am

**Plenary Session {Ballroom West}**

**Keynote Resource Paper Presentations**

***Road Pricing in Context: The Efficient Allocation of a Limited Resource***

**Dr. Martin Wachs**,  
University of California, Berkeley

Then and now: the evolution of transport pricing  
and where we are today

**Dr. Anthony May**,  
University of Leeds

Pricing applications and institutional relationships in  
Europe, Asia, and North America

10:30am ~ 10:45am

**Break**

# Thursday, November 20, *Continued*

**10:45am ~ 12:15pm**

## ***Concurrent Sessions, Set One (3 sessions)***

### ***Session #1: A Closer Look: Pricing Across the States {Ballroom West}***

**Mr. Lowell Clary**, Moderator  
Department of Transportation

**Mr. Mark Muriello**  
Port Authority of New York and New Jersey

**Mr. Jim Ely**  
Florida's Turnpike Enterprise

**Mr. Jeff Buxbaum**  
Cambridge Systematics, Inc.

**Ms. Ellen Burton**  
Orange County Transportation Authority

Toll Road Applications: Perspectives from the Port Authority of New York and New Jersey

Florida's Interstate 4 Xpress Lanes

Mileage-Based Applications:  
Minneapolis

New Lane Applications: California  
State Route 91

### ***Session #2: Calculating Costs and Measuring Benefits of Pricing Schemes {Ballroom East}***

**Dr. Kiran Bhatt**, Moderator  
K.T. Analytics

**Ms. Erna Schol**  
Dutch Ministry of Transport

**Dr. Christopher Nash**  
Institute for Transport Studies

**Mr. Jeffrey Zupan and Ms. Alexis Perrotta**  
Regional Plan Association

**Mr. Andrea Ricci**  
ISIS, Italy

Costs and Benefits of Pricing  
Schemes for the Netherlands

Why Reform Transport Pricing?

An Exploration of Motor Vehicle  
Congestion Charges in New York

Relevance to Pricing of External  
Cost Calculation

### ***Session #3: Pricing Revenues' Role in Financing Projects and Services {Island Room}***

**Mr. Nicholas James**, Moderator  
Macquarie Bank, North America

**Mr. Erik Amdal**  
Norwegian Public Roads Administration

**Mr. Robert Poole**  
Reason Foundation

**Mr. Dario D'Annunzio**  
Cofiroute

Lord of the Rings, Trondheim, Norway

BRT High-Occupancy Toll Networks

Tolling the A-86 Tunnel in  
Versailles, France

# Thursday, November 20, *Continued*

**12:30pm ~ 2:00pm**

## **Lunch and Keynote Address {Palm Terrace}**

**Mr. Derek Turner, CBE**

Derek Turner Consulting  
formerly Transport for London

Pricing in London: Penny-wise or Pound Foolish?  
Baby, You Can Drive My Car

**2:15pm ~ 3:45pm**

## **Concurrent Sessions, Set Two (3 Sessions)**

### **Session #1: Pricing Goes Global {Ballroom West}**

**Mr. George Tharakan**, Moderator  
World Bank

**Dr. David Lecoffre**  
French Embassy, DC

**Mr. Marcel Rommerts**  
European Commission

**Mr. Gopinath Menon**  
Global Pte Ltd. (Singapore)

**Mr. Imad Nassereddine**  
407 ETR Concession Company Limited

The Road Price Modulation Policy  
in France

Testing the Real-World Acceptance  
and Effectiveness of Urban Pricing  
An Evaluation of Singapore's MSI  
Electronic Road Pricing System

Pricing Goes Global

### **Session #2: "CarTrek": Integrating Technology with Pricing Schemes {Ballroom East}**

**Dr. Roger Stough**, Moderator  
George Mason University Director,  
Center of Excellence in ITS Applications

**Dr. Harold Worrall**  
Orlando-Orange County Expressway Authority

**Mr. André Hammer**  
Connekt

**Mr. Kuniaki Nakamura**  
Nihon Doro Kodan  
(Japan Highway Public Corporation)

Technology and Pricing:  
Cause or Effect?

The Dutch Approach for a  
Mobility Market

Electronic Toll Collection in Japan:  
A Wide Variety of Tolling  
Applications

# Thursday, November 20, *Continued*

**2:15pm ~ 3:45pm, *Continued***

## ***Concurrent Sessions, Set Two (3 Sessions)***

### ***Session #3: Evaluation of Active Pricing Schemes: Expectations, Revelations, and Illuminations {Island Room}***

**Dr. Damian Kulash**, Moderator  
ENO Foundation

**Dr. Donald Shoup**  
University of California, Los Angeles

**Dr. Edward Sullivan**  
California State Polytechnic University,  
San Luis Obispo

**Mr. Kristian Waersted**  
Norwegian Public Roads Administration

**Dr. Januz Supernak**  
San Diego State University

Lessons Learned from Paying for  
Parking

A Look Back: California State  
Route 91

Evaluation of Active Pricing Schemes

Views from Interstate 15,  
San Diego, California

**3:45pm ~ 4:45pm**

## ***Interactive Poster Session and “Rolling” Break {North Pre-Assembly}***

Symposium attendees are invited to enjoy refreshments as they circulate throughout the North Assembly Lobby viewing display tables staffed by representatives of pricing projects from around the globe.

Invited participants include (but are not limited to): Florida; California; Colorado, Texas; Minneapolis; Portland (Oregon); New York; Toronto; London; Paris; Copenhagen; and Singapore.

**4:45pm ~ 5:30pm**

## ***Rapporteurs’ Synthesis of Day One {Ballroom West}***

Rapporteurs: (each allocated 20 minutes). Each rapporteur will attend one session during each set of concurrent sessions. The rapporteurs will report back on key issues presented in the sessions and add their personal observations as a wrap-up to the discussions of the day. Since sessions will not be repeated, the rapporteurs’ reports will provide participants with an overview of sessions they were unable to attend.

# Friday, November 21

**7:30am ~ 8:30am**

## ***Continental Breakfast / Roundtable Discussion {Ballroom West}***

Themed tables allow participants to informally discuss pricing issues.

**8:30am ~ 10:00am**

## ***Breakfast and Plenary Session {Ballroom West}***

### ***Ah, the Politics of Pricing..***

**Mr. Jeffrey Squires**, Keynote Presenter  
Senior Policy Advisor  
Senate Committee on Environment and Public Works

**Mr. Stephen D. Moon**, Moderator  
Stephen Moon & Associates

**Mr. Eric Schreffler**  
ESTC, San Diego, California

**Commissioner John Albion**  
Lee County, Florida

**Mr. Jan A Martinsen**  
Norwegian Public Roads Administration

How Politics Affect Even Good  
Projects

The Bridges of Lee County,  
Florida

What Do Politicians Really Need  
To Know?

**10:00am ~ 10:15am**

***Break***

**10:15am ~ 11:45am**

## ***Concurrent Sessions, Set Three (3 Sessions)***

### ***Session #1: A Closer Look: The Real World of London {Ocean Room}***

**Dr. Anthony May**, Moderator  
University of Leeds

**Mr. Derek Turner, CBE**  
Derek Turner Consulting

**Dr. Stephen Ison**  
Loughborough University, United Kingdom

**Dr. Tom Rye**  
Napier University, United Kingdom

Managing the Streets of London

Failed Schemes in Pricing

# Friday, November 21, *Continued*

**10:15am ~ 11:45am, *Continued***

## ***Concurrent Sessions, Set Three (3 Sessions)***

### ***Session #2: Impacts of Pricing on Interurban Freight Transportation {Ballroom East}***

**Ms. Kathleen Marvaso**, Moderator  
American Automobile Association

**Dr. Robert Poole**  
The Reason Foundation

**Mr. Tony Wilson**  
National Transport Commission, Australia

**Mr. Darrin Roth**  
American Trucking Association

**Dr. Andreas Kossak**  
High Commission Financing the  
Federal Transportation Infrastructure

Toll Truckways: Using Pricing  
to Finance New Goods-  
Movement Infrastructure

An Overview of Studies on  
Heavy Vehicle Charges

Effects of Pricing on Trucks in  
the U.S.

Tolling Heavy Goods Vehicles  
on Germany's Autobahnen

### ***Session #3: Winners, Losers, or a Zero-Sum Game? The Distributional Impacts of Pricing Schemes {Island Room}***

**Dr. Robert Bullard**, Moderator  
Clark-Atlanta University

**Mr. Peter Nelson**  
Resources for the Future

**Dr. Farideh Ramjerdi**  
Norwegian Institute of Transport Economics

**Dr. Douglass Lee**  
Volpe Center

Welfare and Distributional  
Effects of Alternative Road  
Pricing Policies for  
Metropolitan Washington, DC

Road Pricing and Equity in  
Norway

Impacts of Pricing on Income  
Classes

**Noon ~ 1:30pm**

## ***Lunch and Keynote Presentation {Ballroom West}***

**Dr. Kenneth Small**  
University of California-Irvine

Out on a Limb: Pricing Futures

# Friday, November 21, *Continued*

**1:45pm ~ 3:15pm**

## **Concurrent Sessions, Set Four (3 Sessions)**

### **Session #1: Urban Freight Transportation {Ocean Room}**

**Mr. Arno Hart**, Moderator  
Wilbur Smith and Associates

**Mr. Mark Griffin**  
Southern California Association of Governments

**Dr. David Levinson**  
University of Minnesota

**Mr. Martin Ruesch**  
Rapp Trans AG, Switzerland

Moving the Goods in Los Angeles

Trucks' Value of Time:  
Implications for Congestion and  
Weight Limits

Road Pricing and Urban Freight in  
Europe: Practices and  
Developments from the Best  
UFS Project

### **Session #2: The Price is "Right": Perspectives on Finding It {Ballroom East}**

**Ms. Miriam Roskin**, Moderator  
Roskin Consulting

**Dr. Genevieve Giuliano**  
University of Southern California

**Mr. Ed Regan**  
Wilbur Smith and Associates

**Mr. Jim Bourgart**  
Parsons Brinckerhoff

**Dr. Mark Burris**  
Texas A&M University

Road Pricing as Innovative Finance:  
An Assessment

Experiences with Active Projects:  
Interstate 10

Interstate 680 and Other  
California Projects

Price Demand Elasticities and  
Usage of Houston's HOT Lanes

### **Session #3: Factoring Pricing into the Planning Process {Island Room}**

**Mr. Patrick DeCorla-Souza**, Moderator  
US Federal Highway Administration

**Ms. Yvonne Need**  
AVV Transport Research Center

**Mr. Robert Dunphy**  
Urban Land Institute

**Dr. Don Pickrell**  
Volpe Center

**Mr. Kjell Werner Johansen**  
Institute of Transport

Public Acceptance of Pricing  
Schemes for the Netherlands

Residential Location

Road Pricing and Urban Form

Road Pricing, an Ingredient in a  
Broader Package in Planning

## Friday, November 21, *Continued*

**3:15pm ~ 3:30pm**

***Break***

**3:30pm ~ 4:15pm**

***Rapporteur's Synthesis of Day Two Sessions {Ballroom West}***

**4:15pm ~ 5:15pm**

***Closing Session {Ballroom West}***

***The Future of Pricing***

**Mr. Steve Heminger**, Moderator

Conference Chair and Executive Director, Metropolitan Transportation Commission, Oakland, California

**Mr. Emil Frankel**, Assistant Secretary for Policy, U.S. Department of Transportation

**Mr. Marcel Rommerts**, European Commission

**Ms. Anne Canby**, President, Surface Transportation Policy Project

**Mr. Dan Beal**, Automobile Club of Southern California

**5:15pm ~ 5:30pm**

***Final Thoughts and Appreciation {Ballroom West}***

**Mr. Steve Heminger**, Conference Chair and Executive Director, Metropolitan Transportation Commission, Oakland, California

**Mr. Patrick DeCorla-Souza**, Team Leader for Highway Pricing and System Analysis, U.S. Federal Highway Administration

## Saturday, November 22

**9:00am ~ 2:00pm**

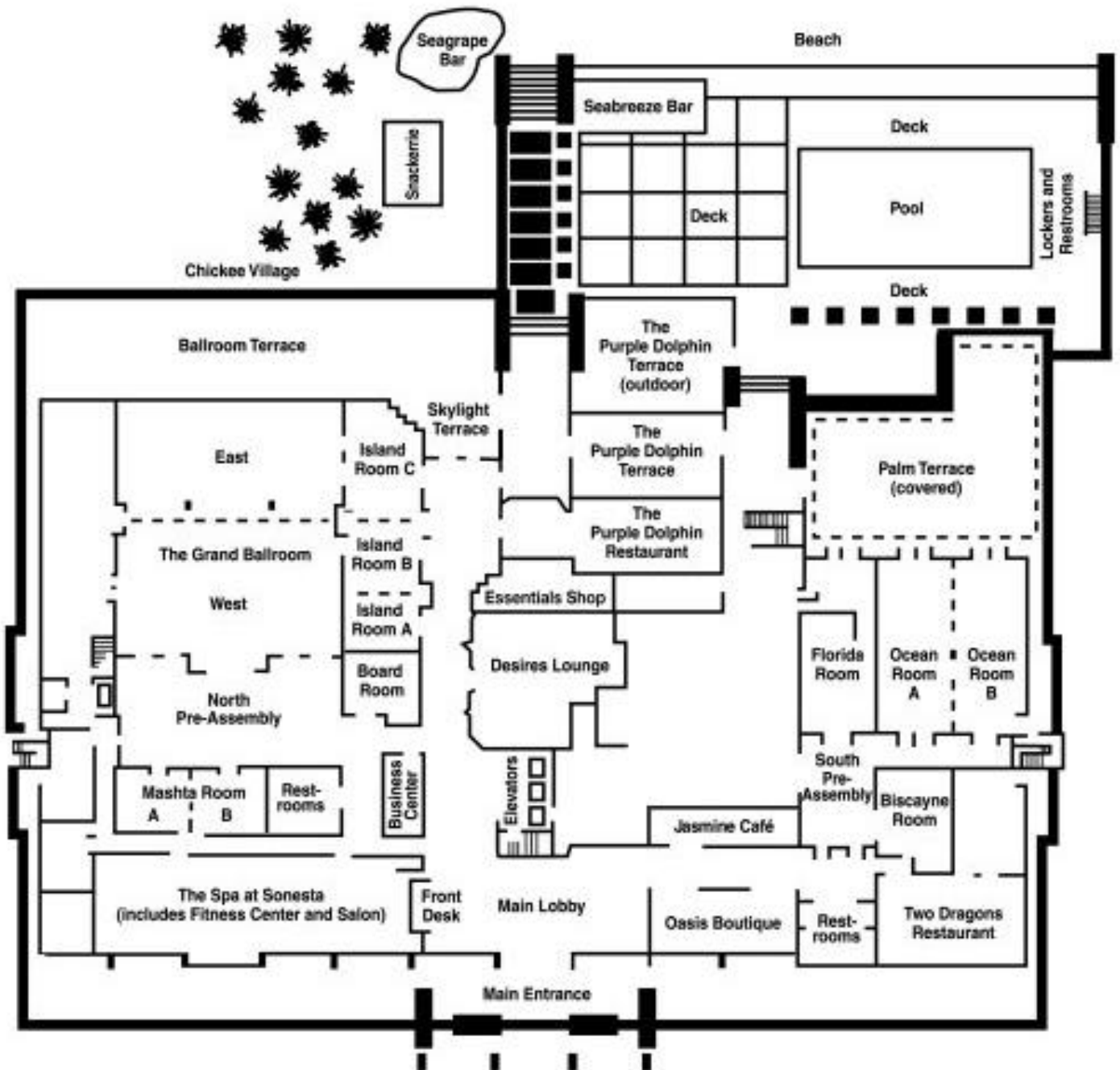
***Optional Tours***

***Tourists Without Cars: Electric Bus Transport to South Beach's Attractions***

***Site Visit to FDOT's New Command Center***

# Hotel Information

**Sonesta Beach Hotel Key Biscayne**  
**350 Ocean Drive**  
**Key Biscayne, Florida 33149**  
**Phone: 305-361-2021**  
**Fax: 305-361-3096**





## **Sponsors and Co-Sponsors**

**Transportation Research Board**

**Florida Department of Transportation**

**Federal Highway Administration**

**Organization for Economic Cooperation and Development**

**Committee on Transportation & Economic Development (A1A06)**

**Committee on Transportation Economics (A1C01)**

**Committee on Taxation & Finance (A1A01)**

**Joint Subcommittee on Pricing (A1A01(1))**

**Subcommittee on Pricing Outreach (A1A01(2))**