

The Future of Cities and Travel:

*Planning for Evolving Transportation –
Land Use – Environment Connections*



UCLA
Conference Center

October 19th –
October 21st 2008

UCLA Extension Public Policy Program

UCLA

Institute of Transportation Studies

At Lake Arrowhead

Symposium Overview



Brian D. Taylor

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UCLA

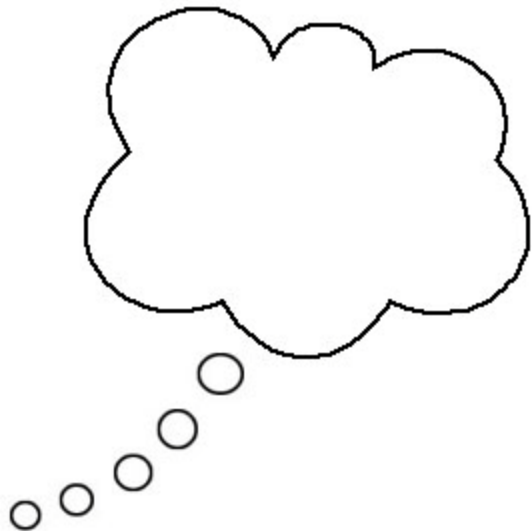


Institute of Transportation Studies

The Transportation – Land Use – Environment Connection Symposium

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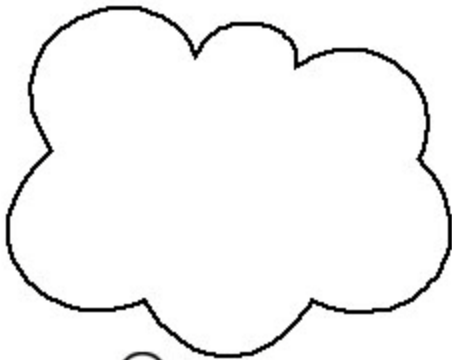
- Our challenge for this event:



The Transportation – Land Use – Environment Connection Symposium

- Our challenge for this event:

How can we plan intelligently for tomorrow, when so much of our time and attention is so often focused on coping with near-term crises?



Buffeted by forces and events in 2008

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- Traffic congestion



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- Fiscal shortfalls



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- **Deepening recession**



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- Deepening partisan rift over taxing and spending
- Mortgage crisis
- Deepening recession
- **Possible depression**



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- All of these pressing crises were foreseeable

Buffeted by forces and events in 2008

- All of these pressing crises were foreseeable
- All could have been tempered considerably by longer-range planning



Our Game Plan:

This session

- **Incorporating Forecasts into Policies and Plans: Preparing for Economic and Political Drivers of Urbanization in the Years Ahead** (Hasan Ikhata)
 - ***Linking forecasts to action: The roles, uses, and misuses of forecasts in transportation, land use, and environmental decision-making*** (Martin Wachs)
 - ***Promulgating policies and plans today to prepare for the economic and political drivers of urbanization in the years ahead*** (Garret Knapp)

Our Game plan

This Afternoon

- **Migrating In, Moving Up, and Spreading Out: Will Recent Demographic and Development Trends Continue in the Future, or Will New Ones Emerge?**
(Allison Yoh)
 - ***Out to the ‘burbs, or back to the city: What do upcoming demographic waves portend for metropolitan areas?*** (William A.V. Clark)
 - ***Will recent patterns in driving and transit use continue in the years ahead? The case for new trends in travel*** (Steve Polzin)
 - ***A developers’ perspective: What drives the evolution of travel and urban form?*** (Randall Lewis)

Our Game plan

This Evening

- **The Transformative Effects of Telecommunications on Economic and Social Life: Implications for Households, Transportation, and Location** (Susan Handy)
 - Pat Mokhtarian
 - Joel Garreau

Our Game plan

Tomorrow Morning

- **How Can “Intelligent Technologies” Help to Solve our Urban and Transportation Problems in the Years Ahead?** (Joan Sollenberger)
 - ***Intelligent Planning and Institutions*** (Tom Horan)
 - ***Intelligent Vehicles and Roads*** (Greg Larson)
 - ***Intelligent Movement of Goods*** (Jesse Glazer)
 - ***Intelligent Travelers*** (Melanie Crotty)

Our Game plan

Tomorrow, Late Morning

- **The Next Generation of Motor Vehicle Systems in a Resource-Constrained World** (Matt Barth)
 - ***On the drawing boards: How far can technologies and fuels currently in development take us?*** (John German)
 - ***Smaller, lighter, smarter: What is the future of new, smaller, and smarter forms of personal mobility?*** (Geoffrey Wardle)
 - ***Energy for vehicles in a carbon-constrained world: What will it take?*** (Perry Wong)

Our Game plan

Tomorrow Afternoon

- **Thinking Outside the Bus: The Future of Alternatives to Private Vehicle Travel** (Elizabeth Deakin)
 - ***Emerging markets, evolving roles: Lessons from research on cost-effective ways to improve transit in the years ahead*** (Brian Taylor)
 - ***The Look of Carsharing Today: North America and Abroad*** (Susan Shaheen)
 - ***Paratransit for the masses: Can technological advances mainstream this niche mode?*** (Jay Jayakrishnan)

Our Game plan

Tomorrow Evening

- **Increasing Low-Impact Travel in Cities: Successful Efforts to Increase Walking, Biking, and Transit Use in Other Countries** (Katherine Perez)
 - *Comparing travel trends in the U.S., the developed world, and the developing world: What are the causes, consequences, and lessons for public policy?* (John Pucher)
 - *Planning for sustainable transportation systems in Asian and Latin American Cities: Some lessons learned* (Dario Hidalgo)
 - *Planning for the next generation of transit in Toronto, Canada* (Adam Giambrone)

Our Game plan: *Tuesday Morning*

- **Sustainable Urbanism: Linking Research, Policy, and Practice** (Catherine Showalter)
 - ***Paying for what we get: Progress in pricing transportation externalities to increase economic efficiency and environmental quality*** (Paul Sorensen)
 - ***Implementing AB 32: A local government perspective*** (Ron Loveridge)
 - ***Global trade, greener airports: Dramatically reducing the environmental footprints of trade-related activities*** (Emanuel Fleuti)
 - ***Global trade, greener seaports: Dramatically reducing the environmental footprints of trade-related activities*** (Alan Lowenthal & Robert Kanter)

Our Game plan

Closing Session

- **Walking the Talk: Linking Long-Range Forecasts with Short-Term Decision-making** (Brian Taylor)
 - Steve Heminger
 - Carol Whiteside

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Linkages

The Arrowhead Signature

At Lake Arrowhead

Linkages

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- Linkages among...
 - Research and practice

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 - Ideas and action

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 - Transportation, land use, and environment

This session

- **Incorporating Forecasts into Policies and Plans: Preparing for Economic and Political Drivers of Urbanization in the Years Ahead** (Hasan Ikhata, Executive Director, Southern California Association of Governments)
 - ***Linking forecasts to action: The roles, uses, and misuses of forecasts in transportation, land use, and environmental decision-making*** (Martin Wachs, Director, Transportation, Space, and Technology Program, The RAND Corporation)
 - ***Promulgating policies and plans today to prepare for the economic and political drivers of urbanization in the years ahead*** (Garret Knapp, Executive Director, the National Center for Smart Growth Research and Education, University of Maryland)



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The Road Ahead