

**Report on Visit to
Catholic University of Chile and University of Chile**

June 18-22, 2007

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As part of the MECE Higher Education Competitive Program, at the request of Professor Juan de Dios Ortúzar of the Catholic University of Chile, I visited Santiago between June 18 and 22, 2007. This report is intended to summarize my activities during the week in Santiago.

I met separately with the transportation faculty of PUC and UCh at their respective campuses on June 20 and 21, and in a joint meeting with representative of the combined faculties on June 20. The respective undergraduate curricula were reviewed and discussed. Many suggestions were offered concerning how to strengthen the overall curricula and individual course offerings. Among these was the suggestion to offer a relatively general, but broad course on transportation engineering in order that students could obtain an understanding of the breadth of the field. In general, I was impressed by the diversity and depth of the courses offered to undergraduates in transportation engineering at both universities.

A meeting was held with Professor Gonzalo Pizarro on June 22 concerning preparations for the ABET accreditation in 2008. Information gaps were identified, and several specific documents have been provided in the weeks since my visit. Professor Aaron Packman also participated in this meeting, and has also provided information.

In addition to these consultative meetings, I presented the following seminars:

1. The Traffic Network Equilibrium Model: Its History and Relationship to the Kuhn-Tucker Conditions, Catholic University of Chile, Santiago, June 19, 2007.
2. Some Computational Findings on Solving the Four-stage Procedure with Feedback, University of Chile, Santiago, June 21, 2007.

Discussions were also held with individual faculty members concerning their ongoing research. In particular, these were:

Professor Juan de Dios Ortúzar, PUC
Professor Luis Ignacio Rizzi, PUC
Professor Francisco Martinez, UCh
Professor Marcela Munizaga, UCh

Respectfully submitted, October 4, 2007