

MINUTES OF THE TSL MEETING, *Atlanta, GA*

Minutes of the business meeting of the Section on Transportation Science and Logistics at the Westin hotel, Atlanta, GA, Monday October 20, 2003

1. The meeting was called to order and everybody was welcomed by Bernard Gendron, TSL president, at 6:40p.m.

2. Mark Hickman presented the TSL best dissertation award on behalf of Michael Zhang. The committee consisted of H. Michael Zhang (Chair), Department of Civil and Environmental Engineering, University of California, Davis; Malachy Carey, School of Management and Economics, Queen's University, Belfast, Northern Ireland; Randy Hall, Department of Industrial and Systems Engineering, University of Southern California; Mark Hickman, Department of Civil Engineering and Engineering Mechanics, University of Arizona, Tucson; Patrick Jaillet, Department of Civil and Environmental Engineering, MIT.

The first prize winner was

Thomas W.M. Vossen

Thesis title: "Fair Allocation Methods in Air Traffic Management"

Thesis Advisor: Michael O. Ball

Affiliation: R.H. Smith School of Business, University of Maryland.

Honorable mention:

Tomer Toledo

Thesis title: "Integrated Driving Behavior Modeling"

Thesis Advisor: Moshe E. Ben-Akiva

Affiliation: Department of Civil and Environmental Engineering, MIT

3. George Nemhauser presented the TSL best paper award. He reminded the meeting that the TSL best paper award was given to an outstanding paper in the field of transportation science that had been published in the previous three years. The committee consisted of George Nemhauser (chair), School of Industrial and Systems Engineering, Georgia Institute of Technology; Michael Florian, Département d'Informatique et recherche opérationnelle, Université de Montréal; and Nigel Wilson, Department of Civil and Environmental Engineering, MIT. The prize was a plaque and a check of \$800. The winner was "Composite Variable Formulations for Express Shipment Service Network Design" by Andrew P. Armacost, Cynthia Barnhart, and Keith A. Ware. The paper was published in the February 2002 issue of Transportation Science. Nemhauser read the attached [award citation](#).

4. Marius Solomon presented the Robert Herman Lifetime Achievement Award. The committee consisted of Marius Solomon (chair), College of Business Administration, Northeastern University; Jaime Barcelo, Universitat Politecnica de Catalunya, Barcelona; Michel Gendreau, Département d'Informatique et recherche opérationnelle, Université de Montréal; Warren Powell, Department of Operations Research and Financial Engineering, Princeton University. The award was given to David Boyce. Solomon read the attached [award citation](#). Boyce expressed his gratitude at being given the

award. At the same INFORMS annual meeting, Boyce was also one of 13 members of INFORMS who were named Fellows of INFORMS. Attached is more information on [David Boyce and his awards](#). Marius Solomon also wanted to thank George Nemhauser as leader in our profession for several generations for accepting to be a member and chair of the Best Paper Award committee.

5. Hani Mahmassani, the new editor of Transportation Science, announced that the current publication backlog was equivalent to eight issues, or two years. He also announced that INFORMS increased the page count for Transportation Science from 448 to 560 pages. He also announced the appointment of several new associate editors to cover areas that had not had much exposure in the past. For more information, see the [Transportation Science Editor's Report](#).

6. Alan Erera, joint cluster chair of the TSL sponsored cluster for the Atlanta meeting with Karen Smilowitz, informed the meeting that there were 31 total TSL sponsored sessions (25 single sponsored by TSL, 5 jointly sponsored with the Section on Aviation Applications, 1 jointly sponsored with the Railroad Applications Special Interest Group). There were 114 talks, on the following topics: 24 Traffic, 18 Air Transportation, 18 Trucking and Routing, 16 Urban and Public Transport, 12 Maritime Transportation, 11 Supply Chain Management/Logistics, 8 Transportation Infrastructure Management, 4 Hazardous Material Transportation, and 3 Railroad Transportation. Erera expressed his thanks to his co-chair Karen Smilowitz, and the special interest group chairs: Andy Armacost (Air Transportation), Ann Campbell (Vehicle Routing), Mark Hickman (Public Transport), Dave Hunt (Rail Transportation), Jay Jayakrishnan (Traffic), Jim Moore (Urban Transport), Doug Popken (Logistics), and Amelia Regan (Freight Transport). Karen Smilowitz mentioned that Ann Campbell and Barry Thomas had volunteered to be joint cluster chairs for the TSL sponsored cluster for the Denver meeting in October 2004.

7. Bernard Gendron announced that Ronald Tibben-Lembke had been nominated to the INFORMS Subdivisions Council.

8. Bernard Gendron reminded the meeting that elections were to be held to elect a new TSL board. Current nominations were Anton Kleywegt for president, and Martin Savelsbergh and Amelia Regan for vice-president. Hani Mahmassani nominated Elise Miller-Hooks for secretary/treasurer.

9. Bernard Gendron informed the meeting of the discussions that were ongoing with the Section on Aviation Applications and the Railroad Applications Special Interest Group regarding a possible merger between the Section on Transportation Science and Logistics, the Section on Aviation Applications and the Railroad Applications Special Interest Group. A committee was formed to investigate the possibilities of a merger. The committee consisted of Warren Powell, Ron Tibben-Lembke, and Bernard Gendron of TSL; Diego Klabjan, Milind Sohoni, and John-Paul Clarke of the Section on Aviation Applications; Ajith Wijeratne, Bruce Patty, and Dave

Hunt of the Railroad Applications Special Interest Group. Gendron emphasized the importance of increasing the prominence of special interest groups within an anticipated new society. He pointed out that several questions had to be addressed, including which special interest groups there should be within the new society, and how members of the society should select to belong to the special interest groups. Gendron informed the meeting that the possibility of a merger was well received by the Section on Aviation Applications, but that the Railroad Applications Special Interest Group had concerns that should be addressed. Gendron stated that members would receive information regarding the ongoing negotiations. Gendron explained that as part of a merger, there would be an application to the board of INFORMS to become a society in INFORMS. INFORMS had to establish the infrastructure to manage membership of the special interest groups, and TSL would have to change its bylaws. Theo Crainic pointed out that several other subdivisions in INFORMS were making similar changes to their structure, such as the Computing Society and the Optimization Section. He urged TSL to apply to the board of INFORMS soon, preferably in November or early December. Dave Hunt, the chair of the Railroad Applications Special Interest Group, informed the meeting that the Railroad practitioners wanted to retain aspects of the Railroad Applications Special Interest Group that were important to them. Warren Powell pointed out that the bylaws would have to be written to address these concerns, and that it should be done soon. Crainic reminded the meeting of some of the benefits of becoming a society, such as obtaining a full vote on the INFORMS board instead of sharing a vote with some other sections. Gendron asked the members to respond to his recent email regarding special interest groups and other issues.

10. Michel Gendreau informed the meeting of the upcoming TRISTAN V meeting, to be held in Guadelupe on June 13-18, 2004. He explained that the dates were chosen to fit in with the available flight schedules. He announced a new web site for the TRISTAN V meeting. He said that negotiations regarding accommodations and prices were ongoing, and that he anticipated very reasonable prices. Detailed information on accommodation and prices will soon be available. Extended abstracts should be submitted via the web site between November 15 and December 15, 2004. Each extended abstract should be between 3 and 6 pages in length. There is an upper bound of 125 on the number of abstracts that will be accepted and a strict policy of one paper per speaker will be applied. Furthermore, before the final acceptance next Spring of any paper a full (regular) registration fee will have to be paid. Persons interested in the conference should pre-register now on the web site. The conference web site is located at <http://www.crt.umontreal.ca/tristanv/>.

11. Theo Crainic announced the CORS/INFORMS Joint International meeting to be held in Banff on May 16-19, 2004. He informed members that there was still space available in the program, and encouraged people to organize sessions. The conference web site is located at <http://www.informs.org/Conf/CORS-INFORMS2004/>

12. Bernard Gendron announced the Spring School on Transportation, organized by Gilbert Laporte and Jean-Francois Cordeau, to be held in

Montreal on May 12-14, 2004. More information on the workshop can be found at: http://www.hec.ca/chairedistributique/en/school2004_en.shtml.

13. Bernard Gendron announced the Optimization Days workshop to be held in Montreal on May 10-12, 2004. More information on the annual conference can be found at: <http://www.crt.umontreal.ca/jopt2004/en/>.

14. Mark Hickman announced the 9th International Conference on Computer-Aided Scheduling of Public Transport, to be held August 9-11, 2004 in San Diego. Extended abstracts are due November 15, 2003. More information on the conference can be found at: <http://fugazi.engr.arizona.edu/caspt/>.

15. The meeting was adjourned at 7:50 p.m.

Submitted by Anton Kleywegt <anton@isye.gatech.edu>, Section on Transportation Science and Logistics Secretary.

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ATTENDEES OF THE TSL MEETING, *Atlanta*

Andrew Armacost, US Air Force Academy	Marc Goetschalckx, Georgia Institute of Technology	Sathaporn Opananon, University of Maryland
Karthik Balasubramaniam, University of Pennsylvania	Mark Hickman, University of Arizona	Fernando Ordonez, University of Southern California
Mike Ball, University of Maryland	Cheng-Huang Hung, Georgia Institute of Technology	Olga Ortiz, Georgia Institute of Technology
Cindy Barnhart, Massachusetts Institute of Technology	David Hunt, Cambridge Systematics	Emily Parkany, Villanova University
David Boyce, University of Pennsylvania	R. Jayakrishnan, University of California at Irvine	Srinivas Peeta, Purdue University
Anne Campbell, University of Iowa	Wenlong Jin, University of California at Irvine	Georgia Perakis, Massachusetts Institute of Technology
Griselle Centeno, University of South Florida	Soulaymane Kachani, Columbia University	Warren Powell, Princeton University
Elaine Chang, Northwestern University	Ampol Karoonsoontawong, University of Texas at Austin	Amelia Regan, University of California at Irvine
Aphiwat Charnprasitphon, Georgia Institute of Technology	Grace Ke Ke, University of Massachusetts at Amherst	Francisco Sauffred, Manhattan Associates
Ruey Long Chen, National University of Singapore	Seongmoon Kim, Florida International University	Martin Savelsbergh, Georgia Institute of Technology
Raymond Cheung, Hong Kong University of Science and Technology	Diego Klabjan, University of Illinois at Urbana-Champaign	Karen Smilowitz, Northwestern University
Marielle Christiansen, Norwegian University of Science and Technology	Anton Kleywegt, Georgia Institute of Technology	Marius Solomon, Northeastern University
		Nicolas Stier, Massachusetts Institute of Technology

Teodor Crainic, CRT-University of Montreal	Deepak Kumar, University of Texas at Austin	Aichong Sun, University of Arizona
Jose M. Cruz, University of Massachusetts at Amherst	Jorge A. Laval, University of California at Berkeley	Barrett Thomas, University of Iowa
Pablo Durango-Cohen, Northwestern University	Chi-Guhn Lee, University of Toronto	Ron Tibben-Lembke, University of Nevada
Jennifer Duthie, University of Texas at Austin	Brian Lewis, Georgia Institute of Technology	Mark Turnquist, Cornell University
Alan Erera, Georgia Institute of Technology	Henry Liu, Utah State University	Satish Ukkusuri, University of Texas at Austin
Ozlem Ergun, Georgia Institute of Technology	Hani Mahmassani, University of Maryland	Halit Uster, Texas A&M University
Nesim Erkip, METU-TUE	Elise Miller-Hooks, University of Maryland	Andrew Vakhutinsky, Alphatech, Inc.
Wei Fan, University of Texas at Austin	Pitu B. Mirchandani, University of Arizona	S. Travis Waller, University of Texas at Austin
Jenny Farver, Massachusetts Institute of Technology	Juan C. Morales, Georgia Institute of Technology	Keith Ware, UPS
Peter Francis, Northwestern University	Avijit Mukherjee, University of California at Berkeley	Prashant Warier, Georgia Institute of Technology
Laurie Garrow, Northwestern University	Anna Nagurney, University of Massachusetts at Amherst	Ming Zhong, University of Maryland
Michel Gendreau, CRT-University of Montreal	Rajeev Namboothiri, Georgia Institute of Technology	Xuesong Zhou, University of Maryland
Bernard Gendron, CRT-University of Montreal	Maciek Nowak, Georgia Institute of Technology	Thanasis Ziliaskopoulos, Northwestern University

Monica Gentili,
University of Salerno,
Italy

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