

## MINUTES OF THE TSS MEETING, *MIAMI*

Minutes of the Transportation Science Section Meeting at the Fontainebleau Hilton hotel, Miami Beach, Monday November 5, 2001

1. The meeting was called to order and everybody was welcomed by Bernard Gendron, TSS vice-president and president-elect, at 6:20p.m.
2. Gendron announced that TSS president Julien Bramel was not present, that Gendron will chair the meeting, and that Bramel had moved from academia to industry and was planning to reduce his academic activities but that Bramel would serve out his term as TSS president.
3. Gendron announced that the chair of the Robert Hermann Lifetime Achievement Award committee, Teodor Crainic, would present the award. Crainic thanked the members of the committee, Michael Ball, Julien Bramel, Anna Nagurney, and Marius Solomon, as well as the people who made the case for the winner. Crainic continued to present the credentials of the winner, doing his best (without much success), in the tradition raised to a new level by previous chair Hani Mahmassani, not to reveal the identity of the winner until the last sentence. The winner was Amedeo R. Odoni, Boeing Professor of Aeronautics and Astronautics and of Civil and Environmental Engineering at the Massachusetts Institute of Technology. Next Odoni gave his acceptance speech. He paid tribute to Robert Hermann after whom the prize was named, to the people at the Transportation Science Section with whom he had been associated over the years, and to the many students who had studied under his guidance over the years.
4. Gendron announced that the chair of the Transportation Science Section Dissertation Prize committee, Ismail Chabini, would present the award. Chabini thanked the members of the committee, Elise Miller-Hooks, Pitu Mirchandani, Maria Grazia Speranza, and Michael Zhang. Chabini announced that instead of the usual 3 prizes, there were 2 second prize winners and 2 first prize winners. The first prize winners were

- Alan Erera of the University of California at Berkeley, PhD advisor Carlos Daganzo, Title: "Design of Large-Scale Logistics Systems for Uncertain Environments", and
- Joan Walker of the Massachusetts Institute of Technology, PhD advisor Moshe Ben-Akiva, Title: "Extended Discrete Models: Integrated Framework, Flexible Error Structures, and Latent Variables".

The second prize winners were

- Andrew Armacost of the Massachusetts Institute of Technology, PhD advisor Cynthia Barnhart, Title: "Composite Variable Formulations for Express Shipment Service Network Design", and
- Jon Bottom of the Massachusetts Institute of Technology, PhD advisors Moshe Ben-Akiva and Ismail Chabini, Title: "Consistent Anticipatory

## Route Guidance".

Hani Mahmassani pointed out that there was no rule to the effect that there should be 3 prizes awarded each year, and that fewer prizes, even no first prize, was in order. Chabini responded that it was the usual practice to award 3 prizes.

5. Gendron announced a new prize, namely the Transportation Science Section Best Paper Award. ([The announcement of the award.](#)) Gendron also announced that the first committee for the award was composed of Amedeo Odoni, George Nemhauser, and Michael Florian. Amedeo Odoni would be the first chair of the committee. Odoni spoke a few words, expressed how pleased he was with the award, and announced that based on Nemhauser's suggestion, the committee will take the initiative to nominate papers if they think some good papers have been overlooked.

6. Anton Kleywegt, TSS secretary and treasurer, presented the financial statement of the Transportation Science Section. During the previous year there had been \$2244.25 in revenue from dues, and \$132.00 in expenses from the postage for the ballots. Kleywegt reminded members that in the next year expenses would be significantly higher due to the three awards as well as the refreshments for the meeting. Some of the members expressed their disappointment in the wine being finished so quickly.

7. Anton Kleywegt, cluster chair of the TSS sponsored cluster for the Miami meeting, announced that there were 26 TSS sponsored sessions at the meeting (5 of which were co-sponsored with the Aviation Applications Section), as well as numerous TSS contributed sessions. He announced that the deadline for the sponsored sessions for the fall 2002 meeting in San Jose was scheduled by INFORMS for May 15, 2002. Crainic complained that the deadline was too early, and suggested that TSS set a later deadline. Next volunteers were sought for cluster chair of the TSS sponsored cluster for the San Jose meeting. Amelia Regan volunteered that she and Elise Miller-Hooks would be joint cluster chairs.

8. Gendron announced that the editor of Transportation Science, Gilbert Laporte, could not attend the meeting. Gendron read a [letter by Laporte](#) reporting on the status of the journal Transportation Science.

9. Gendron provided feedback regarding the deliberations of the Sections/Societies/Fora meeting of Sunday November 4, 2001. Gendron informed members that the INFORMS webmaster helped sections to set up and manage their web pages. Gendron announced that the first TSS webmaster was Jean-Francois Cordeau. There was some controversy whether Cordeau was really the first TSS webmaster, as David Bernstein had started the TSS website. Gendron pointed out that Bernstein had been the TSS secretary at the time, and that Cordeau was the first person with exclusive appointment as TSS webmaster. Pandemonium almost broke loose. Gendron reminded members of the TSS mailing list <[Transportation-Section@List.Informs.Org](mailto:Transportation-Section@List.Informs.Org)>. Members who do not get email sent to the TSS mailing list should let the TSS secretary, Anton Kleywegt, know at

<[anton@isye.gatech.edu](mailto:anton@isye.gatech.edu)>. Gendron announced that the INFORMS board was being reorganized. In particular, Section D was being reorganized, and societies with more than 500 members would get their own representative on the board. For more detail on the proposed restructuring of the INFORMS Board, see INFORMS president James Bean's letter on the topic in ORMS Today of June, 2001 at: <http://lionhrtpub.com/orms/orms-6-01/presfr.html> and also the Strategic Planning Committee's document at: <http://www-personal.engin.umich.edu/~jbean/INFORMS/structure.pdf>

10. Warren Powell provided feedback on the pros, cons, and prospects of TSS becoming an INFORMS society. He pointed out that there were not big benefits to becoming a society, but that it was nevertheless hard to get permission from the INFORMS board to become a society. He stated that being a society could be regarded as a measure of an INFORMS subdivision's maturity. He pointed out that 500 members were needed to become a society, and that TSS had approximately 300 members. He regarded that as an incentive for TSS to merge with related INFORMS subdivisions, and suggested that a closer look be taken at opportunities for merging with the Aviations Applications Section and the Railroad Applications Special Interest Group. The president of the Logistics Section, Ron Tibben-Lembke, was present, and was asked to express his views. Tibben-Lembke told the meeting that the Logistics Section had between 200 and 300 members, but that the Logistics Section was not active at all. He stated that the Logistics Section was going to investigate the future of the section. Powell pointed out that this was a good time to pursue these ideas with all the TSS related sections.

11. Both Gendron and Powell informed the meeting that the TSS bylaws needed to be updated. Mahmassani pointed out that the bylaws were not created by TSS, but were default bylaws for INFORMS subdivisions. Gendron pointed out that the council members referred to in the bylaws did not exist, and that TSS also had to take a new look at the constitution of the special interest groups (SIGs). Gendron was of the opinion that council members, if any, should be nominated by the TSS board, and did not need to be elected. Crainic said that the formation of the SIGs had to be formalized. Jayakrishnan pointed out that SIGs were INFORMS wide groups, and that it may be advisable to use a different name for interest groups inside TSS. Crainic stated that consensus should be sought before such interest groups are formed. Both Gendron and Powell responded that the members of the Logistics Section, for example, would vote before a merger with TSS. Gendron said that he would write a proposal for the Logistics Section to merge with TSS. Tibben-Lembke agreed to pursue such a proposal with the members of the Logistics Section. Powell reminded members that the Logistics Section should merge with TSS before TSS made any request to become an INFORMS society.

12. Gendron requested members to encourage, cajole, and beg their students to join TSS. There was a discussion attempting to determine what the incentive was for students to join TSS. Incentives mentioned included the INFORMS job search service. It was suggested that student membership should be free.

13. Gendron briefly discussed the role of the TSS webmaster (currently Jean-Francois Cordeau), the public relations officer (currently nobody), and the international liaison officer (currently Martine Labbé).

14. Gendron reminded members that Powell was conducting a study of the history of the TSS Dissertation Award, and he asked Powell to report back. Powell reported that the study was making good progress, but that some data were still missing. He stated that the study would be placed on the TSS web site when completed. In the meantime, [preliminary results](#) of the study is available. Also, please inform Warren Powell <[powell@princeton.edu](mailto:powell@princeton.edu)> if you have any of the missing data.

15. Gendron reminded members that Crainic was also conducting a study, namely of the history of the Robert Hermann Lifetime Achievement Award, and he asked Crainic to report back. Crainic reported that the study was making even better progress, and that the study would also be placed on the TSS web site when completed.

16. Gendron reminded members of the [Optimization Days](#) in Montreal on May 6-8, 2002.

17. Gendron reminded members of the [Spring School on Logistics and Distribution Management](#) in Montreal on May 8-10, 2002.

18. The meeting was adjourned at 7:30 p.m.

Submitted by Anton Kleywegt <[anton@isye.gatech.edu](mailto:anton@isye.gatech.edu)>, Transportation Science Secretary.

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## ATTENDEES OF THE TSS MEETING, *MIAMI*

Andrew Armacost, US Air Force Academy	Mark Hansen, University of California at Berkeley	Massimo Morin, Massachusetts Institute of Technology
Robert L. Armacost, University of Central Florida	Myron Hatcher, California State University at Fresno	Juan Carlos Munoz, University of California at Berkeley
Arjang Assad, University of Maryland	Donald W. Hearn, University of Florida	Anna Nagurney, University of Massachusetts at Amherst
Mike Ball, University of Maryland	Irene Heetebry, Kaiser, Fresno, CA	Arnab Nilim, University of California at Berkeley
Jonathan Bard, University of Texas at Austin	Mark Hickman, University of Arizona	Amedeo Odoni, Massachusetts Institute of Technology
Arnold Barnett, Massachusetts Institute of Technology	Soumia Ichoua, CRT-University of Montreal	Julia Pet-Armacost, University of Central Florida
Jon Bottom, Charles River Associates	Patrick Jaillet, University of Texas at Austin	Ed Petersen, Queen's University
David Boyce, University of Illinois at Chicago	R. Jayakrishnan, University of California at Irvine	Warren Powell, Princeton University
Stephane Bratu, Massachusetts Institute of Technology	Soulaymane Kachani, Massachusetts Institute of Technology	Laurence Rilett, Texas A & M University
Ismail Chabini, Massachusetts Institute of Technology	Panatola Kasikitwiwat, Utah State University	Amelia Regan, University of California at Irvine
Anthony Chen, Utah State University	Anton Kleywegt, Georgia Institute of Technology	Karen Smilowitz, Northwestern University
John-Paul Clarke, Massachusetts Institute of Technology	Irene Yue Li, University of Florida	Patrick Soriano, CRT-University of Montreal
Teodor Crainic, CRT-University of Montreal	Iris Lin, University of Texas at Austin	Hao Tang, Pennsylvania State
	F. Jordan Ludders, University of Texas at	

Pablo Durango, University of California at Berkeley	Austin Guglielmo Lulli, University of Roma "La Sapienza"	University Ron Tibben-Lembke, University of Nevada
Moshe Dror, University of Arizona	Hani Mahmassani, University of Texas at Austin	Paulo Toth, University of Bologna
Alan Erera, Georgia Institute of Technology	Shomik Mehndiratta, Charles River Associates	Joan Walker, Caliper Corporation
Michel Gendreau, CRT-University of Montreal	Elise Miller-Hooks, Pennsylvania State University	S. Travis Waller, University of Illinois at Urbana-Champaign
Bernard Gendron, CRT-University of Montreal	Pitu B. Mirchandani, University of Arizona	Thomas R. Willemain, Rensselaer Polytechnic Institute
Monica Gentili, University of Roma "La Sapienza"		Laura Wynter, University of Versailles and INRIA

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