

MINUTES OF THE TSL MEETING, *Atlanta, GA*

Minutes of the business meeting of the Section on Transportation Science and Logistics

Adam's Mark Hotel

Monday, October 25, 2004

6:28 pm meeting commenced

Secretary: Elise Miller-Hooks

Presentation from the Organizing Committee

Illya Hicks gave a quick presentation with directions from the Organizing Committee for the INFORMS 2005 Annual Meeting in New Orleans.

Important deadlines were articulated.

TSL Dissertation Award

TSL Dissertation Award Committee: Patrick Jaillet (Chair), Randy Hall, Ravi Ahuja, Mark Hickman, Ann Campbell

Patrick Jaillet gave an overview of the nominations. The Committee received 16 nominations: 12 from the U.S., 2 from the Netherlands, 1 from Belgium and 1 from Switzerland. 11 of the 16 nominations were from engineering departments and the remaining 5 were from operations research, management science, business school or applied maths. 7 were on topics related to traffic, 4 were related to the vehicle routing problem, 4 were nonclassical ideas related to modeling and 1 was on demand modeling.

Randy Hall announced that Miguel Figliozzi (University: University of Maryland, Advisors: Hani Mahmassani and Patrick Jaillet) received honorable mention for his dissertation on, "Performance and Analysis of Spot Truck-Load Procurement Markets using sequential Auctions."

Patrick Jaillet presented the first prize to Lawrence Snyder (University: Northwestern University, Advisor: Mark Daskin) for his dissertation on "Supply Chain Robustness and Reliability: Models and Algorithms."

Plaques were presented to the awardees and pictures were taken.

TSL Best Paper Award

TSL Best Paper Award Committee: Michael Florian (Chair), Paolo Toth, and Nigel Wilson

Michael Florian announced that the TSL Best Paper Award was given to Gilbert Laport, Francois Louveaux and Luc Van Hamme for their paper, "An Integer L-Shaped Algorithm for the Capacitated Vehicle Routing Problem Stochastic Demands," published in *Operations Research*, Volume 50, (2002), pp. 415-423.

The authors were not present to receive the award.

Report from Editor of Transportation Science

Hani Mahmassani (Editor) announced that the process of submitting papers to and reviewing papers for *Transportation Science* is now an entirely web-based process. All interactions, revisions, etc. are now tracked. He also announced that he has been able to get additional pages for two years (equivalent to 1 additional issue per year). The additional pages were requested because he

inherited a backlog equivalent to 2.75 years of papers. Three focused issues will be coming out: Freight Transportation, Real-Time Fleet Management and 100th Anniversary of Flight

Hani Mahmassani announced that his goal was to have no paper in the system beyond 4-5 months. He stated that there were approximately 130 to 150 submissions per year. The acceptance rate is on the order of 5-10%. He extended a plea to reviewers to complete their reviews in a timely manner.

Report from Cluster Chairs for the TSL Sponsored Cluster at the INFORMS-Denver Meeting

Cluster Co-chairs: Ann Campbell and Barrett Thomas

Ann Campbell and Barrett Thomas stated that they had organized 33 sessions for INFORMS-Denver. These 33 sessions contained 126 talks. Three prizes were awarded (in jest).

1. Prize for the person who organized the most sessions: James Moore
2. Prize for the only person to recognize the funny top 10 list sent by email: Karen Smilowitz
3. Early bird award: Russell Meller

Appointment of TSL Cluster Chair for INFORMS-New Orleans

Pablo Durango-Cohen to be next cluster chair.

INFORMS Annual Meeting Growing too Large

Elise Miller-Hooks mentioned that the INFORMS Annual Meeting has grown quite large and it is anticipated that the meeting will continue to grow at a rather rapid rate. As a result, measures will need to be taken to make it feasible to accommodate all the speakers who wish to present at the conference. The Meetings Committee of INFORMS (current chair: Paul Jensen) has informed us that TSL (like other subdivisions) may be forced to hold its sessions on Wednesday of the meeting. In addition, there may be a minimum number of presentations included in each session. Teodor Crainic also mentioned that the Meetings Committee is even considering poster sessions.

OR Clinics

Anton Kleywegt mentioned that INFORMS has asked us to propose topics for OR Clinics in-line with the theme of the next annual meeting of INFORMS.

INFORMS Fellows

Elise Miller-Hooks recognized the following 7 TSL friends and members who have been honored by INFORMS with the title of INFORMS Fellow:

Michael Ball
Mark Daskin
Bruce Golden
Donald Hearn
Jan Karel Lenstra
Amedeo Odoni
Warren Powell

Report from the TSL Secretary/Treasurer

Elise Miller-Hooks (TSL Secretary/Treasurer) stated that TSL is in good shape financially. She stated that TSL's costs are related to prizes and the reception held at the start of the TSL Business Meeting at the INFORMS annual meeting. Since the merger between Logistics and TSS, the dues income is on par with expenditures. She also mentioned the TSL Summer Newsletter and reminded SIG Chairs (and future SIG Chairs) that they would be responsible to supply a statement for the next newsletter.

Web-Master Report

Anton Kleywegt (TSL President) announced that Jean-Francois has stepped down as TSL Web-master and that Warren Powell had volunteered to replace him. Gasps of disbelief were heard from the audience!

Proposed Amendments to the TSL Bylaws

Committee: Warren Powell, Bernard Gendron and Anton Kleywegt
Bernard Gendron presented an overview of the proposed amended TSL Bylaws. Suggestions for changes were received from the audience. Discussion ensued. Anton Kleywegt mentioned the intention to develop a Policies and Procedures Handbook. Of note: Pitu Mirchandani proposed that two members at-large be added to the Board. Hani Mahmassani seconded the proposal. Five initial SIGs were proposed:

- Freight Transportation and Logistics
- Air Transportation
- Urban Transportation Planning
- Facility Logistics
- Intelligent Transportation Systems

TSL Policies and Procedures Manual, including Judging Guidelines for the TSL Dissertation Prize Competition

Anton Kleywegt noted that a Policies and Procedures Handbook is in the works. The TSL Judging Guidelines for the TSL Dissertation Prize will be included, in addition to listing the SIG areas, in the P&P Handbook. Elise Miller-Hooks gave a quick overview of the new guidelines. A Committee was formed earlier in the Fall to create the guidelines: Elise Miller-Hooks (chair), Patrick Jaillet, Gilbert Laporte and Amelia Regan. The guidelines will be disseminated for comment and the Committee will reconvene to discuss the feedback shortly after receiving the feedback. Elise Miller-Hooks also noted that changes have been made to the Dissertation Prize announcement, including a change in the submission date and inclusion of judging criteria.

Upcoming Election of TSL Officers

Anton Kleywegt informed the members that elections for new officers would take place in the coming weeks. He stated that Elise Miller-Hooks was willing to run for Secretary/Treasurer again and James Moore was nominated for VP/President Elect. All are to notify Anton of additional nominations right away.

Matters Related to Society Formation

Elise Miller-Hooks (in her role as Fora Representative to the INFORMS Subdivisions Council) suggested that TSL should seriously consider submitting the paperwork to become a society. She quoted membership

numbers. Teodor Crainic was in agreement. Warren Powell suggested potential members of a team to lead this effort in the next year.

Matters Related to Membership

Anton Kleywegt and Elise Miller-Hooks reminded everyone to sign up as TSL members with membership renewal. Note that the TSL email list will consist of only those people who sign up for TSL membership. Warren Powell suggested that the VP take the lead on a membership drive.

Announcements and Reminders of Upcoming Meetings, Conferences and Workshops

Janny Leung announced that the triannual meeting of IFORS will be held this summer in Honolulu. If you are interested in submitting a session, contact Janny Leung (janny@se.cuhk.edu.hk), Raymond Cheung (rcheung@ust.hk), or Tore Gruenert (gruenert@ts-systems.de). Submissions must be received by January 15, 2005.

Michel Gendreau mentioned that he was organizing sessions related to VRP for IFORS.

Bernard Gendron also mentioned that he was organizing sessions related to network design for IFORS.

Amelia Regan announced that she was organizing a special issue on dynamic and stochastic routing and scheduling in logistics or telecommunications networks for Networks and Spatial Economics.

Submitted by Elise Miller-Hooks <elisemh@umd.edu>, Section on Transportation Science and Logistics Secretary.

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ATTENDEES OF THE TSL MEETING, *Denver*

Andrew Armacost, US Air Force Academy	David Hunt, Cambridge Systematics	Marek Ozana, Carmen Systems
Alessandre Arrona, Univesrity of Bologna and ILOG	Johan Ivarsson, Carmen Systems	Minyoung Park, University of California at Irvine
Ardavan Asef-Vaziri, CalState Nortridge	Patrick Jaillet, Massachussets Institute of Technology	Somchai Pathomsiri, Unviersity of Maryland
Song Bai, University of California at Davis	Wenlong Jin, University of California at Irvine	Georgia Perakis, Massachusetts Institute of Technology
Mike Ball, University of Maryland	Andrew Johnson, Georgia Inistitute of Technology	Warren Powell, Princeton University
Cindy Barnhart, Massachusetts Institute of Technology	Soulaymane Kachani, Columbia University	Jasenska Rakas, University of California at Berkeley
David Boyce, Northwestern University	Evangelos Kaisar, University of Maryland	Amelia Regan, University of California at Irvine
Ann Campbell, University of Iowa	Stefan Karisch, Carmen Systems	Giovanni Righiui, University of Milano
James Campbell, University of Missouri - Saint Louis	Ampol Karoonsoontawong, University of Texas at Austin	David Romen, University of Missouri - Saint Louis
Peng Cheng, Tsinghua University	Diego Klabjan, University of Illinois at Urbana-Champaign	Jay Rosenberger, University of Texas at Arlington
Yi-Chang Chiu, University of Texas at El Paso	Anton Kleywegt, Georgia Institute of Technology	Jay Sankaran, University of Auckland
Teodor Crainic, CRT-University of Montreal	Erhar Kutaroglu, University of Texas at Austin	Frederic Semet, University of Valenciennes
Jeff Day, Schneider National	Gultekin Kuyzu,	Karen Smilowitz, Northwestern University
Pablo Durango-Cohen, Northwestern University		Lawrence Snyder,

Don Eisenstein, University of Chicago	Georgia Institute of Technology	Lehigh University
Fredrik Engel, Carmen Systems	Janny Leung, Chinese University of Hong Kong	Nicolas Stier, Columbia University Hao Tang, FedEx
Alan Erera, Georgia Institute of Technology	Henry Liu, Utah State University	Barrett Thomas, University of Iowa
Ozlem Ergun, Georgia Institute of Technology	Jason Lu, University of Maryland	Ron Tibben-Lembke, University of Nevada
Miguel Figliozzi, University of Sydney	Guglielmo Lulli, University of Padova	Huseyin Topaloglu, Cornell University
Charles Fleurent, Giro Inc.	Hani Mahmassani, University of Maryland	Satish Ukkusuri, University of Texas at Austin
Michael Florian, University of Montreal	Russell Meller, Virginia Tech	Menkes van den Briel, Arizona State University
Maurice Garfinkel, Georgia Institute of Technology	Elise Miller-Hooks, University of Maryland	Thomas Vossen, University of Colorado
Laurie Garrow, Georgia Institute of Technology	Pitu B. Mirchandani, University of Arizona	S. Travis Waller, University of Texas at Austin
Michel Gendreau, CRT-University of Montreal	Benoit Montreuil, Laval University	Keith Ware, UPS
Bernard Gendron, CRT-University of Montreal	James Moore, University of Southern California	Rich Wong, UPS
Ricardo Giesen, University of Maryland	Srinivas Nandiraju, University of California at Irvine	Weihua Xiao, University of Arkansas at Little Rock
Paulo Goncalves, University of Miami	Somnuk Ngamchai, University of Maryland	Vincent Yao, University of Arkansas
Kevin Gue, Auburn University	Clara Novoa, Lehigh University	Yufeng Yao, Georgia Institute of Technology
Mark Hickman, University of Arizona	Maciak Nowack, Georgia Southern University	Guangming Zhang, Northwestern University
Curt Hjorring, Carmen		Xuesong Zhou, University of Maryland

Systems

Kai Huang, Georgia
Institute of Technology

Amedeo Odoni,
Massachusetts
Institute of
Technology

Sathaporn Opananon,
University of
Maryland

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