

**MINUTES OF THE NOVEMBER 8, 2010 BUSINESS MEETING  
OF THE TRANSPORTATION SCIENCE AND LOGISTICS SOCIETY IN  
CONJUNCTION WITH THE ANNUAL MEETING OF THE INSTITUTE FOR  
OPERATIONS RESEARCH AND THE MANAGEMENT SCIENCES**

**AUSTIN, TX**

**AGENDA**

- Welcome
- Secretary/Treasurer's report
- Vice President's report
- Communication chair's report
- TSL Dissertation Prize
- TSL Best Paper Award
- Cluster Chair's report
- TSL elections
- TSL workshop
- TSL Logos
- Report from transportation area editor of *Operations Research*
- Report from EIC of *Transportation Science*
- Upcoming conferences

The refreshments started promptly at 6:15 pm. The business meeting was called to order by President Teodor Crainic at 6:34 pm. After brief welcoming remarks, the remainder of the agenda was pursued in order.

**Secretary/Treasurer's report**

David Lovell gave the secretary/treasurer's report. The section is still financially sound, although some recent developments will have an impact on the traditional trend of a slightly increasing balance. We sponsored the TRISTAN conference this year for \$2700. It is hoped that this sponsorship can continue for each of these tri-annual conferences. The amount of money required varies by conference, so we will have to wait and see what the 2013 number will be. Because of our new joint partnership with the Aviation Applications Section (AAS), we have seen a decline in our net dues revenue because of revenue sharing with AAS. We raised our dues to \$15 this last spring, and are hoping to convince AAS to do the same. Our gross dues revenues are up, due to increasing membership. The planned TSL workshop has a potential impact on our finances, either positive or negative, and this will be discussed during Mike Ball's presentation on the workshop.

Jim Moore moved to approve the financial report, and was seconded by Michael Ball.

**Vice President's report**

Patrick Jaillet gave the Vice President's report, which was concerned primarily with membership. This year's membership numbers are up, due at least in part to our partnership with the AAS.

## **Communication Chair's report**

Maciek Nowak delivered the Communication Chair's report. He continues to work on the TSL archive of board membership, whose current contents can be seen on the TSL web page. He invited anyone with additional pieces of missing information to forward them to him. He reviewed the TSL website, newsletter, and our social media outlets, Facebook and LinkedIn.

## **TSL Dissertation Prize**

R. Jay Jayakrishnan presented the results of the 2010 TSL Dissertation Prize. The committee consisted of R. Jay Jayakrishnan (chair), Anthony Chen, Diego Klabjan, Ram Pendyala, and Huseyin Topaloglu. There were 26 submissions, all of very high quality.

Two Honorable Mentions were awarded:

- Zeliha Akca, Ph.D., Lehigh University, 2010  
Advisor: Prof. Theodore K. Ralphs  
Thesis: "Integrated Location, Routing and Scheduling Problems: Models and Algorithms"
- Naveen Eluru, Ph.D., University of Texas-Austin, 2010.  
Advisor: Prof. Chandra R. Bhat  
Thesis: "Developing Advanced Econometric Frameworks for Modeling Multidimensional Choices: An Application to Integrated Land-Use Activity Based Model Framework"

The Winner was announced:

- Irina Dolinskaya, Ph.D., University of Michigan, 2009  
Advisor: Prof. Robert L. Smith  
Thesis: "Optimal Path Finding in Direction, Location and Time Dependent Environments"

## **TSL Best Paper Prize**

Anton Kleywegt presented the 2010 TSL Best Paper Prize. The committee consisted of Anton Kleywegt (chair), Luce Brotcorne, Janny Leung, Samer Madanat, and Russ Meller. There were 24 submissions.

Two Honorable Mentions were awarded:

- Balachandran Vaidyanathan, Ravindra K. Ahuja, and James B. Orlin (2008). "The Locomotive Routing Problem." *Transportation Science* 42(4): 492-507.
- Iris F. A. Vis and Kees Jan Roodbergen (2009). "Scheduling of Container Storage and Retrieval." *Operations Research* 57(2): 456-467.

One Best Paper Prize was awarded:

- Hugo P. Simão, Jeff Day, Abraham P. George, Ted Gifford, John Nienow, and Warren B. Powell (2009). "An Approximate Dynamic Programming Algorithm for Large-Scale Fleet Management: A Case Application." *Transportation Science* 43(2): 178-197.

## **Cluster Chair's report**

Lei Zhang gave the cluster chair's report. TSL had 64 sessions in 5 tracks, including some tracks cross-listed with other sections and societies.

The cluster chair for the 2011 meeting in Charlotte, North Carolina will be Dr. Tom Van Woensel of the Technische Universiteit Eindhoven in the Netherlands.

### **TSL elections**

Theo Crainic reported on the recent election results. David Lovell was re-elected for a second term as Secretary/Treasurer, and that term will last 2011-2013. Elise Miller-Hooks was elected as Vice President (2011) and President-Elect (2012).

President Crainic expressed the collective gratitude of TSL to Jim Moore, Jay Jayakrishnan, and Anton Kleywegt for their contributions to the society.

### **TSL Workshop**

Mike Ball gave the report on the TSL workshop series, including the 2011 inaugural workshop on congestion management.

The general concept for a repeating series of TSL workshops is that they will be held annually, and last for three days, with the same location every year so that TSL develops a relationship with the venue. The chosen location is the Asilomar Conference Center in Pacific Grove, CA. The workshops will be held in the early summer (May/June) or late summer (August). It is desirable to have sponsors to defray the costs, especially for students. Shortly after the INFORMS Meeting an invitation will go out for proposals to organize the next TSL Workshop. These will be considered by the TSL Board, the SIG Chairs and the international representatives and a theme and organizing committee chosen.

For 2011, the workshop topic will be “Congestion Management of Transportation Systems on the Ground and in the Air,” and it will be organized by Mike Ball, Michael Florian, and Toi Longphongpanich. The meeting will be held Sunday, June 26 through Wednesday, June 29, at the Asilomar Conference Center. There will be approximately 60 participants and a single track (no parallel sessions). The costs will be approximately \$800 for a private room or \$550 for a shared room, with all meals included.

Topics to be included in the theme include congestion pricing, airport slot auctions, the use of advanced technologies in managing congestion, traffic models that seek to estimate and understand congestion, analysis of air transportation delays, and analysis of administration mechanisms and policy options for controlling congestion.

The contract with Asilomar has been negotiated, with thanks to Terry Cryan. The organizers have already begun inviting key participants, but all TSL members are invited to submit abstracts. Non-TSL members will be allowed to participate, but TSL members will be given preference. A website will be operational soon after the INFORMS meeting.

INFORMS and the TSL have to make a deposit to guarantee the venue and guarantee a certain attendance level. Thus, there is a need to accurately estimate the number of attendees in advance. Early commitments/registrations are greatly appreciated. While this presents some financial risk for TSL, it should actually generate a modest profit if there is enough participation.

The Asilomar Conference Center is adjacent to the Pacific Ocean. It is a rustic and natural setting; one can hike through the grounds and along the Pacific. All meals are served on site. The food is not gourmet, but reasonable. Wine and beer are available at meals for purchase. The rooms do not have TV, telephone, or internet, and many have fireplaces. There is a large common building with WiFi, ping pong tables, pool tables, a piano, etc. There are various large meeting halls around the ground. The venue can

be reached by a number of nearby airports: Monterey (15 minutes), San Jose (90 minutes), and San Francisco (2 hours).

Some leisure activities have already been identified as candidates for the afternoons. These include golf at the Pacific Grove Golf Links, wine tasting through the Carmel Valley, hiking along the Pacific Ocean, and drives along 17-Mile Drive and further south to Point Lobos.

### **TSL Logo**

Jim Moore presented some logo design alternatives for TSL, which were designed by a graphic design firm, as a gift from one of the TSL members. He explained the concept behind the design, and its integration with the INFORMS logo. Members will be polled to vote on their preferred design.

### **Report from transportation area editor of *Operations Research***

Mike Ball gave his report about the transportation area of *Operations Research*.

### **Report from EIC of *Transportation Science***

Michel Gendreau gave a report on the status of *Transportation Science*. The acceptance rate is about 20%. There is a publication budget of 40 papers. There is currently a backlog of 2 issues, which allows for some collection of papers into focused issues. The review time is 3-4 months on average. There is a special issue coming up for papers from the recent TRISTAN conference.

### **Upcoming conferences**

TRISTAN VIII will be held in 2013 in Chile.

The IFORS meeting will be in Melbourne, Australia, July 10-15, 2011. The Program Chair will be Janny Leung.

The Odysseus conference will be May 20-25, 2012, in Myconos, Greece.

The INFORMS 2011 meeting will be held November 13-16, 2011, in Charlotte, North Carolina, at the Charlotte Convention Center. The conference general chair will be Cem Saydam of the University of North Carolina Charlotte.

The meeting adjourned at 7:50 pm.