

April, 2003
(preview)

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EDITOR'S CORNER

Welcome to the first issue of the TSL Newsletter, which may also be called another issue of the TSS Newsletter.

A summary of some of the news is as follows: There still is time to put together sessions for the Fall 2003 INFORMS National Meeting. Please contact the TSL coordinators listed on the TSL web site at <http://transportation.section.informs.org/> or the TSL sponsored cluster chairs Alan Erera at alerera@isye.gatech.edu or Karen Smilowitz at smilowitz@iems.nwu.edu.

Nominations are being sought for the 2003 Robert Herman Lifetime Achievement Award in Transportation Science. Nominations should be sent electronically to Professor Marius M. Solomon at M.Solomon@neu.edu by June 15, 2003.

Submissions are invited for the 2003 INFORMS George B. Dantzig Dissertation Award. Submissions should be sent to Professor Robert Smith at rlsmith@umich.edu by July 15, 2003.

Submissions are invited for the 2003 INFORMS Transportation Science Section Dissertation Prize Competition. Submissions should be sent to Professor H. Michael Zhang at hmzhang@ucdavis.edu by July 31, 2003. More updated news can be found on page [2](#).

The new TSL mailing list is <transci-logistics-section@list.informs.org>. If you do not receive email sent to transci-logistics-section@list.informs.org, then please let me know at anton@isye.gatech.edu.

For news on INFORMS Subdivision issues see bernard@crt.umontreal.ca), or myself (anton@isye.gatech.edu).

Also, please feel free to send your news items and announcements for the next TSL Newsletter, scheduled for October 2003, to me.

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TSL News and Notes

The Fall 2003 INFORMS National Meeting will be held in Atlanta, from October 19, 2003 to October 22, 2003. There still is time to put together sessions. To submit a session, please send your session information either to the TSL coordinators listed on the TSL web site at

<http://transportation.section.informs.org/> or send it directly to the TSL sponsored cluster chairs Alan Erera at alerera@isye.gatech.edu or Karen Smilowitz at smilowitz@iems.nwu.edu. Session information should include the following:

Session Title;

Session Chair;

3-4 Abstracts with Author Names, Addresses, Phone #s, e-mail addresses and INFORMS membership status (yes/no).

Session information must be submitted to the TSL coordinators or the TSL sponsored cluster chairs by the middle of May 2003.

ODYSSEUS 2003, the Second International Workshop on Freight Transportation and Logistics, will be held in Mondello (Palermo), Sicily, Italy, on May 27-30, 2003. More information is available at <http://www.unipa.it/Odysseus/>.

The 9th International Conference on Computer-Aided Scheduling of Public Transport (CASPT) will be held August 9-11, 2004 in San Diego, California. This will be the ninth in a series of workshops and conferences, dating to 1975, presenting research and progress in computer-aided scheduling in passenger transport. The conference is addressed to individuals from transport operators, academic institutions and consulting firms who are involved in research, development or utilization of computer-aided scheduling methods in public transport. The topics for the conference include the following as they relate to passenger transport: information management; network and route planning; vehicle and crew scheduling / rostering; vehicle monitoring and management; and, practical experience with scheduling and transport planning methods. Deadline for extended abstracts is November 15, 2003, with full papers by April 1, 2004. More details on the conference are available at <http://fugazi.engr.arizona.edu/caspt/>.

Nominations are being sought for the 2003 Robert Herman Lifetime Achievement Award in Transportation Science. This award is given by the INFORMS Section on Transportation Science and Logistics to an individual who throughout his or her professional career has made fundamental and sustained

contributions to transportation science, and has influenced the field through his or her writings, teaching, service, and nurturing of younger professionals. Nominators should send a supporting letter without informing the nominee. The CV of the nominee is optional but greatly appreciated. The nominators can also seek additional supporting letters from other knowledgeable colleagues close to the candidate and/or suggest names of people that we could contact for further endorsements. Nominations should be sent electronically to Professor Marius M. Solomon at M.Solomon@neu.edu by June 15, 2003.

Submissions are invited for the 2003 INFORMS George B. Dantzig Dissertation Award. Submissions should be sent to Professor Robert Smith at rlsmith@umich.edu. The deadline for receipt of submissions is July 15, 2003. More information is available at <http://www.informs.org/Prizes/DantzigAward.html>.

Submissions are invited for the 2003 INFORMS Transportation Science and Logistics Dissertation Prize Competition. Submissions should be sent to Professor H. Michael Zhang at hmzhang@ucdavis.edu. The deadline for receipt of submissions is July 31, 2003. More information is available at <http://transportation.section.informs.org/ANNOUNCEMENTS/dissprize.html>.

The second edition of the Handbook of Transportation Science will soon be released. The book has been extended by 220 pages (now 752 pages total), including four new chapters and revisions on the original chapters. The new chapters are as follows:

15. Supply Chains; R. Hall.
Economic Models.
16. Revenue Management; G.van Ryzin, K. Talluri.
17. Spatial Interaction Models; P. Rietveld, P. Nijkamp.
18. Transport Economics; R. Arnott, M. Kraus.

The book is available at a pre-production price of \$150, to expire on 12/31/02. There is also an adoption price of \$90 for use in the classroom for six or more copies. The book would be appropriate for a course on research methods in transportation for PhD students.

Prof. Randolph Hall, Chair of the Daniel J. Epstein Department of Industrial and Systems Engineering at University of Southern California was promoted from Associate Dean for Research to Senior Associate Dean for Research effective January, 2003.

Prof. James Moore's principal appointment at USC is changing

from the Department of Civil and Environmental Engineering to the Daniel J. Epstein Department of Industrial and Systems Engineering effective July 2003. Prof. Moore refers to this change as "the Daskin maneuver." Prof. Moore will retain a joint appointment with the USC School of Policy, Planning, and Development.

Grazia Speranza became the Dean of the Faculty of Economics at the University of Brescia in November 2002.

Laura Wynter, formerly of INRIA and the Universite' de Versailles, in France, joined IBM Watson Research Center (USA) as of 1 Jan 2003 within the System Analysis and Optimization Group. She can be reached by email at lwynter@us.ibm.com.

Researchers at INRIA have developed a free, open-source set of tools for solving traffic assignment and other network equilibrium problems. The Toolbox is based on SCILAB, a free, open-source version of Matlab, also developed at INRIA. The Toolbox (nicknamed "CiudadSim") can be downloaded at <http://www-rocq.inria.fr/scilab/CiudadSim>. and includes several classic networks (Steenbrink, Sioux Falls) and link performance functions, as well as possibilities for inputting one's own. Many deterministic (Wardrop) and stochastic (Logit, Probit) algorithms are included, and both single-class and multi-class models can be handled, including multi-class cost functions. The Toolbox can handle import from and export to the GIS, MapInfo, as well as its own rudimentary means for displaying graphically assignment results. The tool was designed as a service to the community and can be distributed and built upon as desired. A preliminary manual is available on-line. A more detailed handbook is in preparation.

The research of Anna Nagurney's group on supernetworks has garnered another AT&T Industrial Ecology Fellowship. Some news links on the award can be found at

<http://money.cnn.com/services/tickerheadlines/prn/nytu144.P1.02042003103955.01623.htm>. and <http://www.finanznachrichten.de/nachrichten/artikel-1758199.asp> (including CNN Money Magazine). They were also featured (for a second time) in Mass High Tech, were highlighted by the CEO of AT&T, Mike Armstrong in his annual report, and were featured on the AACSB International newswire. Additional articles from the media can be found at: <http://supernet.som.umass.edu>. under "Media".

Ardavan Asef-Vaziri has developed two Graduate Logistics Courses: 1. Logistics Systems Simulation 2. Supply Chain Optimization Models The text book for the first one is Getting

Started with AutoMod by Jerry Banks. In this course students are introduced to simulation of conveyors, trucks, storage and distribution systems. The text book for the second course is Modeling the Supply Chain by Jeremy Shapiro. Students are introduced to Applications of Linear/Integer programming and Heuristics in Supply Chain. The student evaluations for the value of the courses for students in a range of 1 to 5 came out 4.9 and 5. With the help of Jerry and Jeremy, Ardavan has developed a set of PowerPoint presentations for lectures of these courses. Interested colleagues can contact him at [<aasef@uh.edu>](mailto:aasef@uh.edu) for copies of the presentations.

Reminder: The new TSL mailing list is [<transci-logistics-section@list.informs.org>](mailto:transci-logistics-section@list.informs.org). Members who do not get email sent to the TSL mailing list should let the TSL secretary, Anton Kleywegt, know at [<anton@isye.gatech.edu>](mailto:anton@isye.gatech.edu).

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