

The Newsletter of the
Transportation Science Section

April, 2002

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EDITOR'S CORNER

Welcome to another issue of the TSS Newsletter.

In November 2001 a preview of this newsletter appeared. In the meantime the news items and announcements were updated with the help of many of you. A summary of some of the news is as follows:

There still is time to put together sessions for the Fall 2002 INFORMS National Meeting. Please contact the TSS coordinators listed on the TSS web site at

<http://transportation.section.informs.org/> or the TSS sponsored cluster chairs Amelia Regan at aregan@uci.edu or Elise Miller-Hooks at edm3@psu.edu.

Submissions are invited for the 2002 INFORMS George B. Dantzig Dissertation Award. Submissions should be sent to Anton Kleywegt at anton@isye.gatech.edu.

Submissions are invited for the 2002 INFORMS Transportation Science Section Dissertation Prize Competition. Submissions should be sent to Professor Pitu Mirchandani at pitu@sie.arizona.edu.

More updated news can be found on page [2](#).

The TSS mailing list (transportation-section@list.informs.org) has also been updated. If you do not receive email sent to transportation-section@list.informs.org, then please let me know at anton@isye.gatech.edu.

For news on INFORMS Subdivision issues see jdb8@columbia.edu), Vice-President and President-Elect Bernard Gendron, (bernard@crt.umontreal.ca), or myself (anton@isye.gatech.edu).

Also, please feel free to send your news items and announcements for the next TSS Newsletter, scheduled for October 2002, to me.

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TSS News and Notes

The Fall 2002 INFORMS National Meeting will be held in San Jose CA, from November 17, 2002 to November 20, 2002.

There still is time to put together sessions. To submit a session, please send your session information either to the TSS coordinators listed on the TSS web site at

<http://transportation.section.informs.org/> or send it directly to the TSS sponsored cluster chairs Amelia Regan at aregan@uci.edu or Elise Miller-Hooks at edm3@psu.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 TSS coordinators or the TSS sponsored cluster chairs by May 10, 2002 as the deadline to INFORMS is May 15th.

Submissions are invited for the 2002 INFORMS George B. Dantzig Dissertation Award. Submissions should be sent to Anton Kleywegt at anton@isye.gatech.edu. The deadline for receipt of submissions is July 15, 2002. More information is available at <http://www.informs.org/Prizes/DantzigAward.html>.

Submissions are invited for the 2002 INFORMS Transportation Science Section Dissertation Prize Competition. Submissions should be sent to Professor Pitu Mirchandani at pitu@sie.arizona.edu. The deadline for receipt of submissions is July 31, 2002. More information is available at <http://transportation.section.informs.org/ANNOUNCEMENTS/dissprize.html>.

The Isenberg School of Management announces the creation of the Virtual Center for Supernetworks. Supernetworks are "above and beyond" existing networks, i.e., networks of large scale and scope in such areas as transportation, logistics, finance, economics, and social interactions. The new interdisciplinary center will expand the knowledge base of network research, and bring together faculty, students, and participants from industry and government for education and collaboration in disseminating information about networks and their management in the Information Age and the Network Economy. The center will focus on applications in transportation and logistical networks, telecommunications networks, and economic and financial networks and their interactions. Specific topics of study will include supply chains, telecommuting versus commuting, decision making,

electronic commerce, and financial networks with intermediation.

The virtual center was established with funding from several grants from the National Science Foundation as well as the John F. Smith Memorial Fund. The center currently supports, in part, four doctoral students and five undergraduates in the Operations Management major at the Isenberg School. It also includes participants from universities and corporations in the United States and abroad.

The director of the center is Professor Anna Nagurney, the John F. Smith Memorial Professor at the Isenberg School of Management.

The virtual center, which can be accessed at <http://supernet.som.umass.edu>, includes publications, bibliographies, a tutorial, book and book series information, visual presentations, and links to journals and centers. Future additions, will include demonstrations and software.

The book, "Supernetworks: Decision-Making for the Information Age" by Anna Nagurney and June Dong is now available from Edward Elgar Publishers. The book is the first in the series: New Dimensions in Networks. Additional information on the book can be found on the site:

<http://supernet.som.umass.edu> under "Books and Series", and the preface and sample chapter can also be downloaded from the same site under "Download Chapter".

Another new book announcement: "The Vehicle Routing Problem ", SIAM Monographs on Discrete Mathematics and Applications, vol. 9, edited by Paolo Toth and Daniele Vigo of DEIS, University of Bologna, Italy. For more information, see <http://www.ec-securehost.com/SIAM/DT09.html>

After about 5.5 years as Chief Executive Officer of the Piraeus Port Authority (PPA), Harilaos N. Psaraftis resumed full time duties at the National Technical University of Athens. The port of Piraeus is the largest port in Greece and a significant hub in the Mediterranean in terms of passenger and cargo traffic. Developments linked with Psaraftis's tenure at PPA include the increase of container traffic through the port from 585,000 TEU in 1996 to 1,160,000 TEU in 2001 and the transformation of the PPA into a Corporation in 1999.