sportation Science Secti The Newsletter of the

October, 1995

CONTENTS

Events.. 1

TSS News and Notes.. 1

Editor's Corner.. 2

Minutes of TSS Meeting, Los Angeles.. <u>3</u>

Attendees of TSS Meeting, Los Angeles.. <u>4</u>

Everything you've always wanted to know about New Orleans.. 5

Upcoming articles in Transportation Science .. 6

SIGnals-News from the Special Interest Groups.. 7

Transportation Sessions in New Orleans.. 8 **EVENTS**

TRISTAN

The next TRISTAN will be held in June of 1997 in Puerto Rico. It is being organized by Marius Solomon, Patrick Jaillet and Hani Mahmassani.

IFORS

The next IFORS will be held in July of 1996 in Vancouver. Teodor Crainic is organizing sessions.

Transportation Science

Several focused issues of *Transportation Science* are now being developed. Submissions to the issue on Hazardous Materials
Transportation being edited by Erhan Erkut,

TSS News and Notes

TSS Elections

The TSS elections have finally been completed. Theo Crainic is our new Vice-President, and Patrick Jaillet and Haris Koutsopoulos are our new Council members. Thanks to everyone that agreed to run, your contribution to the Section is greatly appreciated.

Congratulations

TSS would like to congratulate Theo Crainic. The Executive Council of the University of Montréal has nominated him for a second term as director of the Centre de recherche sur les transports.

Lifetime Achievement Award

The section is now accepting nominations for the Robert Herman Lifetime Achievement Award. If you have someone you would like to nominate contact

< 1

1 of 2 1/6/2010 2:42 PM

erhan.erkut@ualberta.ca, are due by November 30, submissions to the issue on Transportation, Manufacturing Interface being edited by Eric Johnson, Margaret Brandeau, and David Simchi-Levi, levi@iems.nwu.edu, are due by December 1, and submissions to the issue on Freight **Transportation** being edited by Cynthia Barnhart, cbarnhar@mit.edu, and Teodor Crainic, theo@crt.umontreal, are due by March 1, 1996. Other focused issues are now in the planning stages and will be announced shortly.

Gilbert Laporte gilbert@crt.umontreal.ca

Meeting Notice

The next business meeting of the TSS will be held on Tuesday Oct. 31, 1995 in the Oakley Room of the Sheraton Hotel, New Orleans from 6:00pm to 7:00pm.

2 of 2

As Marshall McLuhan might say, this is an important issue of the Newsletter not so much because of its message but because of the medium that is being used to deliver it. Specifically, this is the first issue of the Newsletter that is being made available on the World Wide Web (WWW).

There are, without doubt, many bad things about the WWW. However, there are many good things about it as well, and it is those that we have tried to take advantage of.

First, the WWW makes it possible for us to deliver the Newsletter to a much wider audience. Our hope is that this will attract more people to the Section, from both inside and outside of academia.

Second, the WWW allows us to take advantage of hypertext. My feelings about the word itself not withstanding, hypertext has several advantages over ordinary textual media, and we have tried to make use of many of them. First, when an article is continued on another page you need only click on the hypertext link to move to that page. Second, the session numbers in the schedule on page 8 are all hypertext links to full descriptions of the sections. Third, in the section on New Orleans (see page 5) we have included links to far more information than we could possibly include in the Newsletter (including information on restaurants, hotels, weather, transportation, etc...). Finally, all of the email addresses in the Newsletter are hypertext links. So, if your browser supports the MAILTO tag you need only click on an address to send a message.

In spite of these changes, the Newsletter should still look very familiar. In fact, the overall format has not changed at all. The only real difference is the inclusion of < and > symbols around each page number. In the electronic version, clicking on these symbols will page you back and forward through the document.

Finally, in case you don't already know, both INFORMS and the Transportation Science Section have pages on the WWW. The INFORMS page is at http://www.informs.org and the Section's page is at http://dragon.princeton.edu/~dhb/TSS/. Oh, and in case you haven't already figured it out, this edition of the Newsletter is at http://dragon.princeton.edu/~dhb/TSS/NEWSLETTER/1095/.

Of course, it is possible to get carried away... (I still can't figure out how to make links out of phone numbers!)

<u>David Bernstein</u>
<u>Department of Civil Engineering and Operations Research</u>
<u>Princeton University</u>
<u>Princeton, NJ 08544</u>

< 2 >

1 of 2

Phone: (609) 258-1363 <u>Fax</u>: (609) 258-1270

dhb@dragon.princeton.edu

2 of 2

SIGNALS

News from the special interest groups

MULTIMODAL TRANSPORT

The Special Interest Group on Multimodal Transport is organizing a focused issue of **Transportation** Science related to the theme of "Freight Transportation". Possible topics for papers include, but are not limited to intermodal transportation, service network design, scheduling and operations, fleet management (especially with a dynamic and stochastic perspective), carrier operation in an intelligent transportation system context, longhaul dispatching and routing, crew, vehicle and power allocation, and scheduling and dispatching.

Modeling papers that explore new

Professor Teodor Gabriel Crainic Centre de recherche sur les transports Université de Montréal C.P. 6128, succursale Centre-ville Montréal (Quebec) Canada H3C 3J7 (514) 343 7143 (office) (514) 343 7121 (fax) theo@crt.umontreal.ca

URBAN TRANSPORTATION PLANNING METHODS

At the Boston and Detroit Meetings of ORSA, I encouraged Hani Mahmassani to include urban transportation planning methods as one of the areas of interest in the expanded **Transportation** Science Section. That, in short, is how I became the initial leader of this informal group!

The purpose of our interest group is to stimulate research and reports at INFORMS meetings

Last fall, I initiated a call for papers via email that was enthusiastically received. This call has resulted in five sessions at the New **Orleans INFORMS** meeting scheduled for Tuesday afternoon and Wednesday morning. I would like to thank Vonu Thakuriah and Michael McNally for their substantial efforts in coordinating these sessions, and also Jia Hao Wu for organizing one session on behalf of CRT/Montreal. I am sure we will all benefit from the results of their efforts on our behalf.

<7≥

Of course, organizing sessions is a never ending activity. One seems to just finish one set of sessions, and it's time for the next round.

Volunteers are always needed. If you would like to help, or simply have your name added to our email announcements, please contact dboyce@uic.edu.

David Boyce, University of Illinois at Chicago

1 of 2 1/6/2010 2:45 PM

areas or bring insight into known ones, surveys, case studies and theory papers are welcome. The deadline for submissions is March 1, 1996. Four copies of the paper, or a Postscript file, should be submitted to one of the Guest Editors.

Professor Cynthia Barnhart Room 1-229 Center for **Transportation Studies** Massachusetts Institute of Technology Cambridge, MA 02139 U.S.A. (617) 253-3815 (office) (617) 258-9518 (fax) cbarnhar@mit.edu

in the long standing area of urban transportation planning methods. My concern is simply that this important area will be obscured by interests that seem more topical at the moment. That would indeed be unfortunate, given the substantial contributions of operations research to urban transportation modeling during the past 40 years.

2 of 2 1/6/2010 2:45 PM